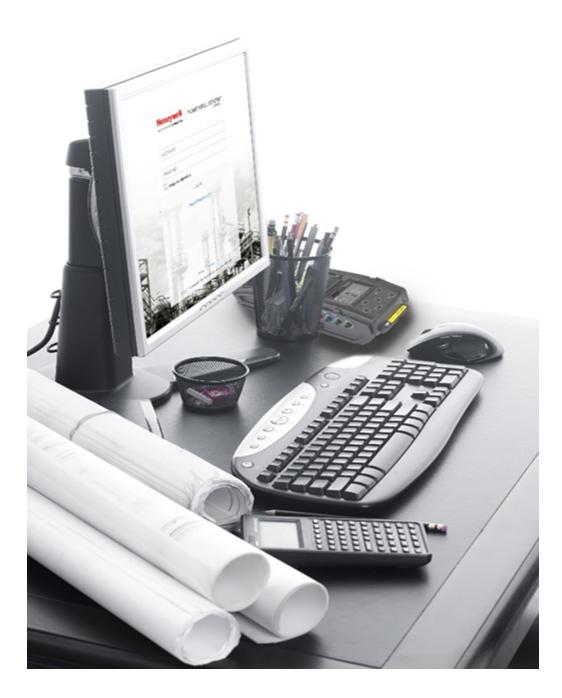


Safety Suite Device Configurator User guide



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1 Introduction

Safety suite Device Configurator software allows data logs and configuration settings from supported Honeywell instruments to be downloaded to a computer, and configurations to be uploaded from a computer to the instruments. Templates can be created, saved, and edited, as well as user/instrument references.

Safety suite Device Configurator communicates with supported instruments via supporting docking stations and USD direct connection when configuring them or retrieving their data logs or event logs. Refer to your product's manual for details on connecting with a computer, as well as all safety requirements.

NOTE

This version of the software allows you to:

- Download data logs
- Download configuration settings
- Change and upload new configurations settings
- Update firmware
- Download reports
- Create, edit, store, and upload templates
- Upload historical data from Fleet Manager

2 Requirements

2.1 Hardware

CPU :1GHz or better

Monitor :Color Monitor with resolution of at least 1024 x 768,16-bit color

Memory (RAM) :8GB

Disk Space :At least 4GB of free space

2.2 Software

Operating System: Windows 10 (64-bit).

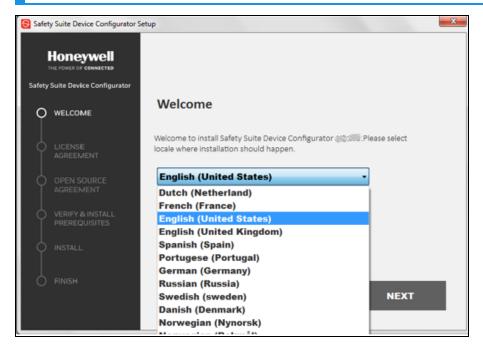
3 Software Installation

Download Safety Suite Device Configurator from <u>https://explore.honeywell.com/safety_suite_</u> <u>device_configurator.html#download</u>

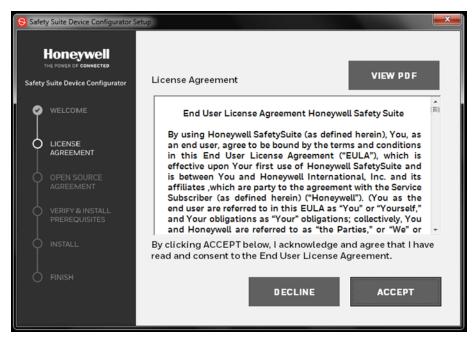
1. Double-click on the filename, and start the installation process. During installation of Device Configurator, the user can select the appropriate locale based on their region and system settings. As shown in the below screen, while installing the Device Configurator user must select the "locale" where installation should happen, select the languages in the drop-down bar and click next to continue to install device configurator. The default locale is English (United states).

NOTE

Available languages are French, German and Spanish. For remaining languages, application will be display in English and only Date and Numbers are display according to the selected languages.

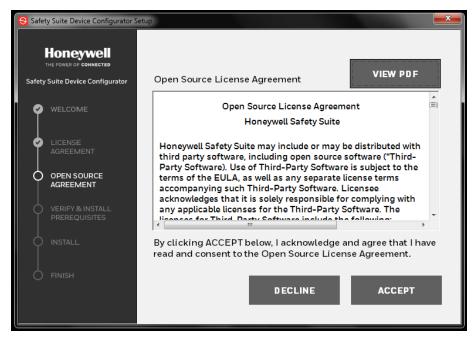


2. Click "Next."



3. Click "Accept" if you accept the terms (you may also view a PDF of the End User License Agreement).

Next, you see the Open Source License Agreement:

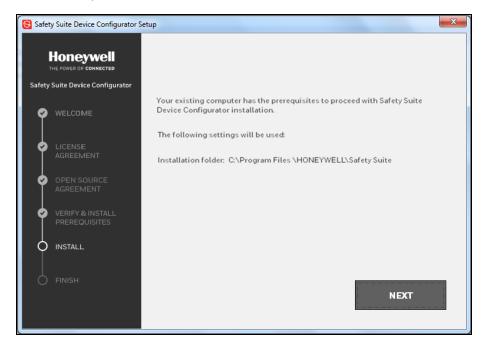


4. Click "Accept" if you accept the terms (you may also view a PDF of the Open Source License Agreement).

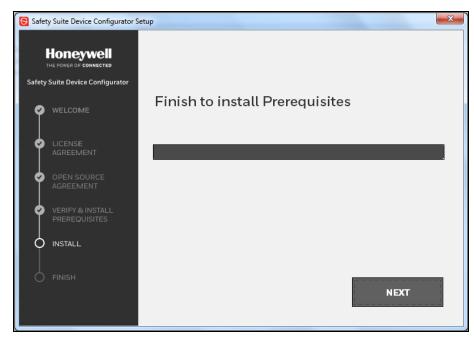
If there are any software pre-requisites (.net framework etc), you will be prompted. Install the required prerequisites and continue.

5. Click "Next" to start the installation process. Installation is automatic and takes several minutes.

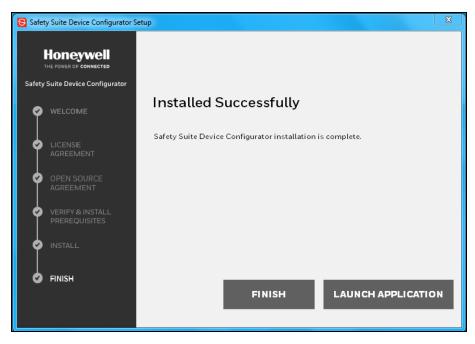
When it stops, click "Next." Then this screen is shown:



6. Click "Next" to begin the second part of installation.



7. Next, it shows this window to let you know configuration is going on. When the installation is complete, below window appears



8. Click "Finish" and the installation is complete, and the program exits. Otherwise, click "Launch Application" to finish and then immediately launch Safety Suite Device Configurator.

3.1 Software Updates

The software Update pop-up appears automatically at the Log in to SSDC app when an update is available.

NOTE

It is recommended to upgrade the software at the earliest when available to access the new features.

To Update the software click on



Safe	ty Suite Device Co	nfigurat	or							<u>s</u>	₽	8	?
]	Device List View	Templ	ates										
Þ											Colur	mns ()	Refresh •
-	Filter by	Clear All	Status Active ×						Search I	telliDoX IPs	Sear	ch AutoR	AE2 IPs
~	CONNECTION	Clear								1000000	_		
₿	Connected	o ⁰	■ 6 ⁰ SERIAL NUMBER	FIRMWARE VERSION	DEVICE TYPE	MODEL NUMBER	LAST DOV	INLOAD DATE/U	ASSIGNED WORKER	LOCATION		DASTISUC	CESSFUL CA
	Not Connected	57											
	DEVICE STATUS	Clear		Software Upg	rade		×						
	Active					gurator is now available.							
	Inactive			Please click Upgrade	Now' to proceed.								
	Out for Service			Note: Once you click o will close and upgrade		fety Suite Device Config	urator						
	Archived												
	SERIAL NUMBER	Clear			ASK ME LATE	2 Upgrade No	~						
	LOCATION	Clear											
	DEVICES	Ciear					_						
	Instruments												
	Docks												

The upgrade will start.

Safety Suite Device Configurator - Software Download & Upgrade	π.		×
Safety Suite Device Configurator - Software Version v3.1.0			
Upgrade Status In Progress			
Please wait software version v3.1.0 upgrade is in progress			
Note : Please don't open Safety Suite Device Configurator Application till Software Downl	oad and Upgrade is o	completed.	

The green bar indicates the Update status. Its complete now.

<u></u>		×
	-	

The app is now updated and ready to launch.

4 First Time Start-Up

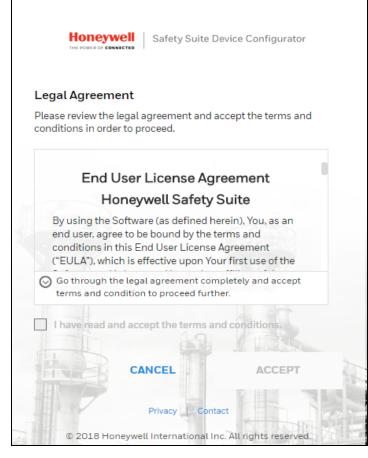
You should see the Safety Suite Device Configurator icon on your computer's desktop. Click it to start.



The Legal Agreement is shown, and you must click the box acknowledging that you have read the terms.

You must scroll to the end of the text, using the scrollbar to the right. Then click "I have read and accept the terms and conditions." Finally, click "Accept" to begin.

Next, you must perform the same process to acknowledge and accept licenses for third-party software. Scroll down, click "I have read and accept the terms and conditions." and then click "Accept."

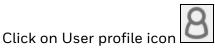


Accept the agreements to go to the login page.

4.1 Login

By default a user with the name "administrator" is available when the software is installed. Default Password for this account will be "Default123". User can login with these credentials and chose to change the password after login using the steps below.

4.2 Change Password



Select Edit Profile option from drop down menu.

Scroll down to Change Password option.

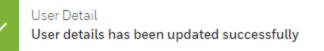
Change Password				Password must have
CURRENT PASSWORD	۲	NEW PASSWORD	۲	Password must have a minimum of 8 characters.
25/25 char. remaining		25/25 char. remaining		
CONFIRM PASSWORD	۲			
25/25 char. remaining				

Enter your current password and new password on above screen.

The complexity of the password can be changed. Refer to **Password** in Local settings.

NOTE Password in the abov	re instance is set to simple and must have a minimum of 8 characters.
	oceed ged the password, you will see the below notification on your screen.

×



4.3 Software Registration

Register your software before you begin using Safety Suite Device Configurator.

Register Your Software	1
Congratulations! You have successfully installed Safe 1.2.0.845.	ety Suite™ DeviceConfigurator
Please register to receive future upo information, customer support, late firmware update etc.	
* COMPANY NAME	
100/100 char. remaining	
* FIRST NAME	* LAST NAME
40/40 char. remaining	40/40 char. remaining
Company Address	
* ADDRESS LINE 1	
150/150 char. remaining	
ADDRESS LINE 2	
150/150 char. remaining	
	REGISTER

Fill in the information, and then scroll down to complete the process. Make sure you fill in all information in fields marked with an asterisk (*).

Congratulations! You have successfully installed S 1.2.0.845.	Safety Suite™ DeviceConfigurator
	updates, complimentary product latest firmware notifications, one click
139/150 char. remaining	
- * CITY	* COUNTRY / REGION
New York	USA (United States of Am 🗸
22/30 char. remaining	
* POSTAL/ZIP CODE	r * STATE
10001	New York,NY 🗸 🗸
25/30 char. remaining	
Contact information	
* CONTACT EMAIL	* PHONE NUMBER
abc@honeywell.com	234567890
email@domain.com, 50 char.	21/30 digits remaining
- WEBSITE	
honeywelllcom	
L	

When you have provided sufficient information, the "Register" button is blue. You can now click it to register.

Once registration is complete, this message is shown:



Safety Suite Device Configurator is ready to use.

5 Logging In

After your initial setup and registration procedure, you may simply login To Safety Suite Device Configurator using your Username and Password. If you wish to remain connected until you log out, click the "Keep me signed in" box. Otherwise, Safety Suite Device Configurator locks any signed-in user out of the system after 15 minutes of inactivity.

Hone THE POWER OF	Safety Suite Device Configurator
USER NAME	
PASSWORD	
Keep me	e signed in
	LOG IN
	Forgot Password ?
H. H.	
	Privacy Contact
0.2010	B Honeywell International Inc. All rights reserved.

5.1 Password Recovery for Non-Administrators

If you forgot your password, you need to contact Safety Suite Device Configurator Administrator to reset your password.

USERNA	ME
PASSWO	RD
🗌 Кеер	o me signed in
	LOG IN
	Forgot Password ?
USER	Privacy Contact Help Version: 2.7.0.2388 2020 Honeywell International Inc. All rights reserved. NAME Password
our passwo	ct Safety Suite Device Configurator Administrator to reset rd. If you are the Administrator, use the 'Reset Administrato I for Honeywell Safety Suite Device Configurator under the

Once the administrator resets the account the password will be reset to the default password which is – **Default123**

If the user has local computer admin access, he can also use the method mentioned below.

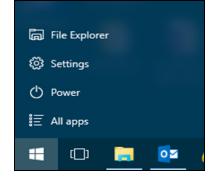
5.2 Password Recovery for Administrators

If you have Administrator access and forgot your password, follow these steps:

1. Click the "Windows" icon on the lower left side of your screen.

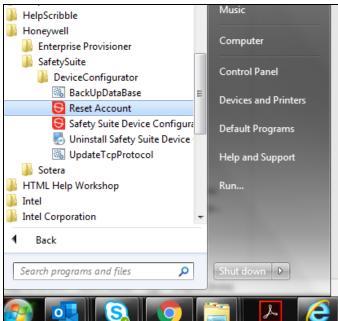


2. Click "All apps".



3. Scroll down until you see "Honeywell." Click the Device Configurator folder to see

"Reset Account."



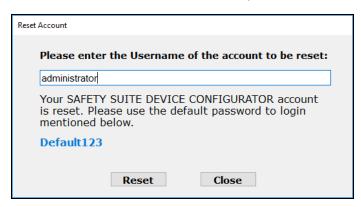
4. In the window as mentioned below, type in the username to be reset.

Reset Account	
Please enter the Username of the account to be re	eset:
Reset Close	

5. On entering the username and pressing Reset, it would ask for window credentials to authenticate the user.

Windows Security	×
Please enter the credentails for PACRIM1\e3000000 Please verify account using your window credentials to unlock your SAFETY SUITE DEVICECONFIGURATOR account.	
PACRIM1\e300500	
OK Cance	

6. On successful authentication the password is reset as below.



5.4 Login Process

During login, Safety Suite Device Configurator checks whether you have registered your software. If it has not been registered, then this window appears to prompt you. You can fill in the fields and click "Register" to send your registration.

The main screen is shown in its default state, with Devices selected in List View.

NOTE You may not see the list until you have used the Settings page.

Safe	ty Suite Device (8 0							
	Device List View	Tem	plate	s	Data Download S	cheduler (Custom Fields			
	24 devices show	/n							Columns	O Refresh
~~	Filter by	Clear All	Filte	er No	t Applied					
	CONNECTION	Clear								
8	Connected	6 ⁰		°°	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LC	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATIO	DEVICE STATUS
	Not Connected	\$3		53	5220D0X01190400053	IntelliDoX	24/04/2020			Active
				3	KA418-1239680	GasAlertMicroClip	24/04/2020			Active
	DEVICE STATUS	Clear		3	MA217-024441	GasAlertMax XT	24/04/2020	03/01/2008	02/06/2008	Active
	Active			3	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019	Active
	Inactive			3	XXXXBC4PP16WW00000	BW Clip4	24/04/2020	13/08/2019	13/08/2019	Active
	Out of Service			3	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
	Out for Service			8	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
	Archive			8	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
	Archived			8	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019	Active

For details on navigating and using Safety Suite Device Configurator features, click the "Help" button at the upper right corner of the screen.

6 Supported Instruments

6.1 IntelliDoX & MicroDock II

- BW Clip & BW Clip Real Time
- BW MicroClip XL & BW MicroClip X3
- BW MaxXT II

6.2 IntelliDoX

- BW Clip4
- BW Solo
- BW Ultra
- BW Icon
- BW Flex

6.3 MicroDock II

- BW Quattro
- GasAlertMicro 5

6.4 BW IR Dongle

- BW MaxXT II
- BW MicroClip XL & BW MicroClip X3
- BW Quattro
- BW Ultra
- BW Icon
- BW Flex

6.5 AutoRAE 2 & Travel Charger

- MicroRAE
- MiniRAE 3000 & MiniRAE Lite
- MultiRAE, MultiRAE Lite & MultiRAE Pro
- ppbRAE 3000
- QRAE 3
- ToxiRAE Pro, ToxiRAE Pro CO2, ToxiRAE Pro LEL & ToxiRAE Pro PID
- UltraRAE 3000

6.6 Direct USB

• AreaRAE Plus & AreaRAE Pro

6.7 Bluetooth

- BW Solo
- BW Icon
- BW Flex

6.8 Migration from Existing software

6.8.1 Fleet Manager

- BW Clip & BW Clip Real Time
- BW Clip4
- BW MaxXT II
- BW MicroClip XL & BW MicroClip X3
- BW Quattro

- BW Ultra
- GasAlert Extreme
- GasAlertMicro 5

6.8.2 ProRAE Studio II

- AreaRAE Plus & AreaRAE Pro
- MicroRAE
- MiniRAE 3000 & MiniRAE Lite
- MultiRAE, MultiRAE Lite & MultiRAE Pro
- ppbRAE 3000
- QRAE 3
- ToxiRAE Pro, ToxiRAE Pro CO2, ToxiRAE Pro LEL & ToxiRAE Pro PID
- UltraRAE 3000

6.8.3 IQ Management Software Suite

ToxiPro

7 Connecting an Instrument to Your Computer

Your instrument must be connected via wire (USB or Serial) to the computer, turned on, and in communication mode to transmit and receive data via Safety Suite Device Configurator.

Different instruments require different connection methods to connect to a PC. Follow the instructions in the user's guide that accompanies the instrument, ensuring that you use the correct cable and communication method. In addition, you should make sure the instrument's battery is charged.

7.1 Connection via IntelliDoX

Follow this procedure for reading data from an IntelliDoX:

- Connect one end of an Ethernet cable (refer to the IntelliDoX User's Guide for connection and configuration information) to the IntelliDoX and the other end to a PC running Safety Suite Device Configurator software or the local network in case the dock needs to communicate with the software over the network.
- 2. Make sure the IntelliDoX has power and is turned on.
- 3. Start Safety Suite Device Configurator software on the PC.
- 4. Add IntelliDoX IP to Safety Suite Device Configurator using the settings option. For more information, please refer the "Search IntelliDoX" section.

5. Network Passcode is applicable/available on IntelliDoX device having firmware 9.0 and above only. So, before you perform the next step please set a passcode. For more information please refer "Network Passcode" section.

7.2 Connection via AutoRAE 2

Follow this procedure for reading data from an AutoRAE 2 Controller:

- Connect a USB cable (or use an Ethernet cable or Wi-Fi; refer to the AutoRAE 2 User's Guide for connection and configuration information) to the AutoRAE 2 Controller and to a PC running Safety Suite Device Configurator software.
- 2. Make sure the AutoRAE 2 Controller has power and is turned on.
- 3. Start Safety Suite Device Configurator software on the PC.
- 4. Add AutoRAE IP (if connected through network) to Safety Suite Device Configurator using the settings option. For more information, please refer the "Search AUtoRAE" section.

7.3 Connection via IR/USB and Bluetooth

Based on the communication mode the device supports, User can communicate to devices using a USB cable connected to an IR dongle for BW devices and with travel charger for RAE devices.

- Connect the device with Cable.
- Click on the refresh button on the device list page.
- The device would now appear as 'Connected'.

The devices that support Bluetooth communication shall be paired to the PC before they can be discovered using Safety Suite. For details refer to the section 'Pairing BW Solo over Bluetooth in Windows'.

7.4 Connection via MicroDock II

Follow this procedure for reading data from a MicroDock II:

- 1. Connect a USB cable to the MicroDock II and to a PC running Safety Suite Device Configurator software.
- 2. Make sure the MicroDock II has power and is turned on.
- 3. Start Safety Suite Device Configurator on the PC.

7.5 Download IntelliDox / GA Micro5 data

Click on Download IntelliDox / GA Micro5 data in Devices options as shown in the below screen.

Device List View	Temp	lates	Scheduler	Custom Fields				
1 device shown								III Manage Columns 🜔 Refresh \cdots
Filter by	Clear All	Connect	ion 2 Selected ×					Download IntelliDoX / GA Micro5 data
	Clear			DEVICE TYPE				View/Save IntelliDoX Configuration File
Connected	69							View/Save MicroDock Configuration File
Not Connected	\$3	~ •						Load Default MicroDock Configuration
V DEVICE STATUS	Clear							Load Default IntelliDoX Configuration
V SERIAL NUMBER	Clear							
	Clear							
DEVICES	Clear							
	1 device shown Filter by CONNECTION C Connected Not Connected DEVICE STATUS SERIAL NUMBER C LOCATION	1 device shown Filter by Clear All CONNECTION Clear Connected 0° Not Connected 2? DEVICE STATUS Clear SERIAL NUMBER Clear LOCATION Clear	1 device shown Filter by Clear All ⊂ CONNECTION Clear ✓ Connected φ ⁰ ✓ Not Connected δ2 ✓ DEVICE STATUS Clear ✓ SERIAL NUMBER Clear ✓ LOCATION Clear	I device shown Filter by Clear All CONNECTION Clear Connected φ ⁰ Connected φ ⁰ Not Connected ζ? DEVICE STATUS Clear Cestrial NUMBER Clear Cocation Clear	I device shown Clear All Connection 2 Selected X CONNECTION Clear Connected 0° Not Connected 6° DEVICE STATUS Clear Cocation Clear Cocation Clear	I device shown Filter by Clear All CONNECTION Clear Connected of SERIAL NUMBER DEVICE TYPE LAST DOWNLOAD O Connected of SERIAL NUMBER DEVICE TYPE LAST DOWNLOAD O EVICE STATUS Clear of SERIAL NUMBER DEVICE TYPE LAST DOWNLOAD O EVICE STATUS Clear Clear Of Clear Of Clear Of Clear C DEVICE STATUS Clear Clear Clear Clear Clear	I device shown Filter by Clear All CONNECTION Clear Connected of SERIAL NUMBER DEVICE TYPE LAST DOWNLOAD LAST BUMP OEVICE STATUS Clear of SERIAL NUMBER DEVICE TYPE LAST DOWNLOAD LAST BUMP OEVICE STATUS Clear Clear Clear Clear Clear Clear Contation Clear Clear Clear Clear Clear Clear	I device shown Filter by Clear All. CONNECTION Clear O Connected of SERIAL NUMBER DEVICE TYPE LAST DOWNLOAD LAST BUMP LAST CALIBRATION ASSIC O Connected of SERIAL NUMBER DEVICE TYPE LAST DOWNLOAD LAST BUMP LAST CALIBRATION ASSIC O DEVICE STATUS Clear Clear Clear Clear Clear Clear O LOCATION Clear Clear Clear Clear Clear Clear Clear Clear

Click on SELECT FOLDER and select the Data file from external devices (Pen drive/Data card) to download the Data into Safety Suite Device configurator.

Data Download From Folder	
	SELECT FOLDER
Cancel	DOWNLOAD

7.6 View/Save IntelliDox Configuration File

This is the configuration settings for IntelliDox devices. You can easily view, edit and save the configuration file. To view the configuration file, click on View/Save IntelliDox Configuration File from the top right-hand side menu drop-down as shown below.

Ð	Device List View	Temp	lates S	Scheduler	Custom Fields							
	1 device shown								I	Manage Columns 0	Refresh	
۲¥	Filter by	Clear All	Connection 2	2 Selected \times						Download IntelliDoX / GA M	licro5 data	
~		Clear	e se	ERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED	View/Save IntelliDoX Config	guration File	
83	Connected	e ^s		(A416-1200458		09/16/2019 14:57:46		12/10/2018		View/Save MicroDock Conf	-	-
	Not Connected	\$3								Load Default MicroDock Co	-	
	✓ DEVICE STATUS	Clear								Load Default IntelliDoX Cor	nfiguration	
	SERIAL NUMBER	Clear										
		Clear										
	∧ DEVICES	Clear										

After clicking on View/Save IntelliDox Configuration File, below screen will appear to select the IntelliDox configuration file (Download from IntelliDox).

Select the configuration file and click on **Open**.

🛛 Open			×			
Organize - New folde						
★ Favorites	Name	Date modified	Туре		Sort by Last Communication - Descending	~ 🔲 🔂 •
Desktop	🌡 Correspondance	24-09-2018 18:20	File folder			
Downloads	Documents	26-12-2018 15:58	File folder			
Secent Places =	👪 Input	01-04-2019 13:41	File folder			
🐔 OneDrive	👪 Output	15-04-2019 15:26	File folder	PRODUCT NAME	MODEL NUMBER ASSIGNED TO	ACTIONS
	퉬 Statoil 1.3.3 (22_Nov 2017)	27-03-2019 12:07	File folder	110000110002		honono
🥃 Libraries 📃	🐌 WIP	16-01-2019 22:21	File folder	BW Ultra	BW Ultra	ACTIONS 🗸
Documents	퉲 Worker Compliance	16-04-2019 11:23	File folder		DOM 2001	
👌 Music	DOX config file.cof	01-03-2019 12:14	COF File	MicroRAE	PGM-2601	ACTIONS V
Pictures Subversion	Dox.cof	01-03-2019 12:14	COF File	MicroRAE	PGM-2602	ACTIONS V
Subversion	<				PGM-2601	
	ame: IDOX config file.cof	 ✓ Configuration files (*.cof Open 	n	MicroRAE		ACTIONS V

After you click on OPEN, below screen will appear and you can see the *Allowed and Protected operations* list and *Automatic Operations* list. You can enable the required operations by clicking on box given and save the file.

To enable the automatic operations, first you need to enable the related Protected operations as shown in the below screen.

Safety Suite Device Configurator		l		P	8	?
BACK IDOX config fi	le.cof (IntelliDoX) IntelliDoX- GasAlertMicroClip IntelliDoX Configuration Image: Configuration <t< th=""><th></th><th></th><th></th><th></th><th></th></t<>					
	Allowed and Protected Operations Access IntelliDoX menu selections Passcode Protected Passcode Unprotected Perform detector Bump Tests Passcode Protected Passcode Unprotected Perform detector Calibrations Passcode Protected Passcode Protected	Automatic Operations Apply the latest changes to determine Bump Test the detector Calibrate detector after failed I Calibrate overdue sensors Download the datalogs from th Perform extended CSA 22.2 But	Bump Test ne detector			
		UNDO CHANGES UPDATE	SAVE TO DOCK	SA	/E AS FI	LE

NOTE

If u have disabled any performance in the Allowed and Protected Operation list, you can not enable the related Automatic Operations. You can see the example given in below screen.

Click on GasAlertMicroClip Configuration.

Safet	y Suite Device Configurator		
日 (学 88)	CBACK IDOX config fil	e.cof (IntelliDoX) IntelliDoX- GasAlertMicroClip IntelliDoX Configuration PASCODE A/4 digits remaining >Language - Time Zone Preferences	
		Allowed and Protected Operations Access IntelliDoX menu selections Passcode Protected Passcode Unprotected Perform detector Bump Tests Passcode Protected Passcode Unprotected Perform detector Calibrations Passcode Protected	Automatic Operations Apply the latest changes to detector settings Bump Test the detector Calibrate detector after failed Bump Test Calibrate overdue sensors Download the datalogs from the detector Perform extended CSA 22.2 Bump Test
		U	NDO CHANGES UPDATE SAVE TO DOCK SAVE AS FILE

You can see the configuration details in the below screen. Go to **Details**, **Sensor** and **Settings** to view and modify the configuration and you can also save the file once modified.

Safet	y Suite Device Configurator						8 ?
B 19 C	IDOX config file.cof Int IntellDoX Configuration GasAlertMicroClip Configuration	elliDoX (GasAlertMicroClip) Details Sensors Bump Test LAST BUMP TEST: N/A Show alert on instrument when due Allow continued operation Force Bump Test	IntelliDoX- GasAlertMicr Settings NEXT BUMP TEST DUE: N/A	oClip	Calibration LAST CALIBRATION: N/A Show alert on instrument when due Allow continued operation Force Calibration Cal Lock	NEXT CALIBRATION N/A	
				UNDO	CHANGES UPDATE SAV	E TO DOCK S	AVE AS FILE

You can also save the modified configuration file directly to connected dock by using **"SAVE TO DOCK"**.

UNDO CHANGES UPDATE	SAVE TO DOCK	SAVE AS FILE
---------------------	--------------	--------------

7.7 Microdock-view/save config from file

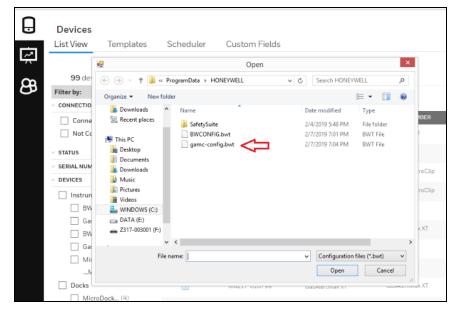
Users can view and update configuration data for Microdock using a file. The application opens the configuration file and displays the configuration available in the file by Device Type.

Click on "View/Save MicroDock configuration file", as shown in the below screen.

Ð	Device List View	Temp	lates	Scheduler	Custom Fields					
	1 device shown									Manage Columns 👩 Refresh \cdots
Ň	Filter by	Clear All	Connecti	ion 2 Selected $ imes$						Download IntelliDoX / GA Micro5 data
83		Clear	୍ ଚ	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION AS	SSIGNED	View/Save IntelliDoX Configuration File View/Save MicroDock Configuration File
3	Connected Not Connected	°°	~ °°	KA416-1200458	GasAlertMicroClip	09/16/2019 14:57:46	12/10/2018	12/10/2018		Load Default MicroDock Configuration
	Not Connected	3								Load Default IntelliDoX Configuration
	V DEVICE STATUS	Clear								
	SERIAL NUMBER	Clear								
		Clear								
	∧ DEVICES	Clear								

After you click on "View/Save MicroDock configuration file", it will navigate to select the configuration file from your system.

Select the configuration file, then click on **Open** to proceed.



In the below configuration screen, click on GasAlertMicroClipConfig. File.

Safety	y Suite Device Configurator		11 	18	?
Ð	Game-config.l	owt (MicroDock II)			
B ₩	- ART	Please select a device from the left pane to view/edit the configuration.			
ىن	MicroDock II Configuration				
	GasAlertQuattro Configu GasAlertMicro 5 Configu GasAlertMaxXC Configur				
			SAVE	SAVE AS	FILE

Below you can see the GasAlerMicroClip Configuration file, you can edit the configuration by using **Details**, **Sensors** and **Settings**.

Safet	y Suite Device Configurator					P	8	?
Ð	< BACK gamc-config.bwt Micr	oDock (GasAlertMicroClip)	_					
Ř		Details Sensors Settings						
		Bump Test		Calibration				
සී	MicroDock Configuration	LAST BUMP TEST: NEXT N/A N/A	BUMP TEST DUE:	LAST CALIBRATION: N/A	NEXT CAL N/A	JIBRATION D	UE:	
	Gaskieronicrocip configuration	Show alert on instrument when due	Vpdatable	Show alert on instrument when due Allow continued operation		🔽 Updat	able	
		 Force Bump Test 		Force Calibration				
		Disallow Bump Test		Cal Lock		🗸 Upda	table	
		Automatic Bump Test upon insertion		Disallow calibration				
		Enable extended Bump Test CSA 22.2		Automatic Calibration after failed E	Bump Test			
				Automatic Calibration for due sense detector insertion	ors upon			
		Other Options		Automatic Operations				
		_		Do not reprogram				
				UNDO CHANGES UPDATE		SAVE AS	FILE	

Use pen tool to modify the configuration file.

Safety Suite Device Configurator							P
BACK Z317-003330 Image: Construction of the second s	MicroDock (GasAlertM		5				
CONNECTED	H2S - Hydrogen S	Sulfide	Ĩ	CO - Carbon Mon	oxide	Ĩ	
MicroDock Configuration	Alarm Setpoints HIGH ALARM 15.0 ppm LOW ALARM 10.0 ppm TWA ALARM 10.0 ppm STEL ALARM 15.0 ppm	Calibration Lat: N/A Net: N/A INTERVAL 180 days SPAN LEVEL 25.0 ppm STEL 15 mins	Bump Test Last: NA Nest: NA INTERVAL O days	Alarm Setpoints HIGH ALARM 2000 ppm LOW ALARM 35.0 ppm TWA ALARM 35.0 ppm STEL ALARM 50.0 ppm	Calibration Lat: NA Net: NA INTERVAL 180 days SPAN LEVEL 100.0 ppm STEL 15 mins	Bump Test Last NA Nest NA INTERVAL O days	
	LEL - Combustibl		î	02 - Oxygen		î	
	Alarm Setpoints	Calibration	Bump Test	Alarm Setpoints	Calibration	Bump Test	

Below screen you can see the H2S gas configuration, Click on the update check box to modify the settings and click on SAVE AS FILE to save the file.

I2S - Hydrogen Sulf	de								🔽 Upd	atable
Alarm Setpoints	to-zero on St				_					
10.0 ppm	HIGH ALA 15.0	KM	ppm		TWAALA 10.0	HM	ppm	STEL ALARM - 15.0	ppm	
1.5-100 ppm Low Alarm should be less than High Alarm	1.5-100 ppm				1-100 ppm			1-100 ppm		
2 11 21 31	41	51	61	70	80	90	100			
Calibration								Intervals		
25.0 ppm								BUMP TEST	days	CALIBRATION days
10-100.0 ppm								0-365 days STEL 15	mins	0-365 days
								15 5-15 mins	mins	
								CHANGES	UPDATE	SAVE AS FIL

Settings can be updated across sensors and devices. Once all changes are completed the file can be saved at the user's desired location.

Safety	/ Suite	e Device Config	urator						
Ģ	< BAC	ck gamc-con	fio.bwt_MicroDock.(GasAlert) Save			×	ŋ		
Ŕ	1	🔄 🤿 🔹 🕇 📕	« ProgramData > HONEYWELL >	✓ 🖒 Search HONE	/WELL	,o]		
		Organize 🔻 New	w folder		≣ ▼		CO - Carbon Mon	- vide	<i>I</i>
හී		-	^ Name	Date modified	Туре		CO - Carbon Mon	oxide	
)	Micr	This PC Control Point PC Control PC Co	BafetySuite BWCONFIG.bwt gamc-config.bwt	2/4/2019 5:48 PM 2/7/2019 7:01 PM 2/7/2019 7:04 PM	File folder BWT File BWT File		Alarm Setpoints HIGH ALARM 200.0 ppm LOW ALARM 35.0 ppm	Calibration Last: NA Next: N/A INTERVAL 180 days SPAN LEVEL 100.0 ppm	Bump Test Lat: N/A Net: N/A INTERVAL O days
		DATA (E) Z317-003330 (I)					TWA ALARM 35.0 ppm	STEL 15 mins	
						> ~	STEL ALARM 50.0 ppm		
		Hide Folders		Save	Cance	eli			

NOTE

Due to security requirements, the application may not be able to read files from certain folders. If an error is encountered, the user can retry by placing the configuration file in a different folder (ex. C:\).

NOTE

In order to change the device configuration in Microdock for another device type, click on the 'Microdock Configuration' link in the left hand side of the page

7.8 Load Default MicroDock Configuration

To select the default configuration for the MicroDock devices, click on Load Default MicroDock Configuration as shown below.

Ð	Device List View	Temp	lates	Scheduler	Custom Fields				
	1 device shown								III Manage Columns 🗘 Refresh \cdots
$\overline{\prec}$	Filter by	Clear All	Connectio	on 2 Selected ×					Download IntelliDoX / GA Micro5 data
		Clear	60	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION ASS	View/Save IntelliDoX Configuration File
83	Connected	e?	e 2	KA416-1200458		09/16/2019 14:57:46		12/10/2018	View/Save MicroDock Configuration File
	Not Connected	3	~ 0						Load Default MicroDock Configuration
	✓ DEVICE STATUS	Clear							Load Default IntelliDoX Configuration
	SERIAL NUMBER	Clear							
		Clear							
	△ DEVICES	Clear							

Select any devices from left pane to view the default configuration

Safet	/ Suite Device Configurator		···· ✓	V		8	?
Ð	C BACK Default Config	juration (MicroDock II)					
函 8	MicroDock II Configuration SasAlertMicroClip Configu. SasAlertMicro 5 Configu GasAlertMaxXT Configur	Please select a device from the left pane to view/edit the configuration.					
					SAVE	AS FILE	

Below screen is the default configuration for the MicroDock Gas Alert Microclip, to save the default configuration click on SAVE AS FILE.

NOTE

The configuration can be modified and saved into a file. This will not change the default configuration.

Safety	/ Suite Device Configurator				$\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{$	P	8	?
Ð	< BACK MicroDock (GasAlert	MicroClip)						
<u>7</u>		Details Sensors Settings						
\sim	2	Bump Test		Calibration				
B	MicroDock Configuration	LAST BUMP TEST: NEX	T BUMP TEST DUE:	LAST CALIBRATION: N/A	NEXT CAL N/A	IBRATION DL	E:	
		Show alert on instrument when due Allow continued operation 	Vpdatable	Show alert on instrument when due		Vpdata	ible	
		Force Bump Test		Force Calibration				
		Disallow Bump Test		Cal Lock		🗸 Updat	able	
		Automatic Bump Test upon insertion		Disallow calibration				
		Enable extended Bump Test CSA 22.2		Automatic Calibration after failed	Bump Test			
				Automatic Calibration for due sen detector insertion	sors upon			
		Other Options		Automatic Operations				
		_		Do not reprogram				
				UNDO CHANGES UP	DATE	SAVE A	S FILE	

7.9 Load Default IntelliDox Configuration

To select the default configuration for the IntelliDox devices, click on Load Default IntelliDox Configuration as shown below.

Safety	Suite Device Con	figurator	-						···· ✓		P	8	?
Ð	Device List View	Temp	lates	Scheduler	Custom Fields								
	1 device shown									III Manage	Columns	C Refre	sh …
~	Filter by	Clear All	Filter	Not Applied						Download Ir	ntelliDoX / G	A Micro5 d	ata
		Clear								View/Save I	ntelliDoX Co	onfiguration	n File
83	Connected	c ^o	^{ال} ا	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED V	View/Save N	licroDock C	Configuratio	n File
Ŭ	Not Connected	8	23	KA416-1200458	GasAlertMicroClip	09/16/2019 14:57:46	12/10/2018	12/10/2018		Load Defaul	It MicroDock	Configura	tion
	DEVICE STATUS	Clear								Load Defaul	It IntelliDoX	Configurat	on
		otea											
	Active												
	Inactive												
	Out of Service												
	Out for Service Archive												

Select any devices from left pane to view the default configuration

Safety	y Suite Device Configurator		₪ 🛛 🗐 8 🤅
Ģ	BACK Default Config	Juration (IntelliDoX) IntelliDoX- GasAlertMicroClip 🔻	
<u>™</u> 80	IntelliDoX Configuration	IntelliDOX Configuration PASSCODE A/4 digits remaining LOCATION V SLanguage - Time Zone Preferences	
		Allowed and Protected Operations	Automatic Operations
		Access IntelliDoX menu selections Passcode Protected Passcode Unprotected Perform detector Bump Tests Passcode Protected Passcode Unprotected 	Apply the latest changes to detector settings Bump Test the detector Calibrate detector after failed Bump Test Calibrate overdue sensors Download the datalogs from the detector Perform extended CSA 22.2 Bump Test
			JNDO CHANGES UPDATE SAVE TO DOCK SAVE AS FILE

Below screen is the default configuration for the IntelliDox Gas Alert Microclip, to save the default configuration click on SAVE AS FILE.

Here you can edit, create or modify the configuration, and also you can directly save that configuration to connected Dock.

Safety Suite Device Configurator				··· ✓	998
日 译 83	< BACK Default Configuration	IntelliDoX (GasAlertMicroClip) Details Sensors Se Bump Test LAST BUMP TEST: N/A Show alert on instrument when due Allow continued operation Force Bump Test	IntelliDoX- GasAlertMicroClip tttings NEXT BUMP TEST DUE: N/A Updatable	Calibration LAST CALIBRATION: N/A Show alert on instrument when due Allow continued operation Force Calibration Cal Lock	NEXT CALIBRATION DUE: N/A Updatable
	UNDO CHANGES UPDATE SAVE TO DOCK SAVE AS FILE				

After user modify the configuration by using **Details**,**Sensors** and **Settings**, click on "**SAVE TO DOCK**", it will directly save the configuration to connected dock.

To save a new configuration file, user need to update the file after modify the configuration, click on "**UPDATE**" to proceed.

UNDO CHANGES UPDATE SAVE TO DOCK SAVE AS FILE

After update the file, click on "SAVE AS FILE" to save the updated file as a new file.

NOTE The configuration can be modified and saved into a file. This will not change the default configuration.

For Show/Hide sensor for intelliDox BW Solo or BW Ultra devices,

refer section Show/Hide Sensor

8 Security

The computer running Safety Suite Device Configurator should be protected from malware and external attacks. Consult your company's I.T. support or network administrator to ensure that adequate protection (anti-virus, anti-malware, secure firewall, etc.) is in place.

NOTE

The Safety Suite Device Configurator installer should be installed by user with Administrator Privileges. Non-administrator users should not be allowed access to the system files and folders.

Safety Suite Device Configurator uses IIS Express (Internet Information Server Express edition) to serve the user interface and PostgreSQL database for storing device data. For security purposes the ports on which these services are running (9110, 9106) have been enabled only for local system access and blocked for any external traffic using Windows firewall rules. It is recommended that these firewall settings are not changed.

NOTE

Note: IIS (Internet Information Server) is no longer required for Safety Suite Device Configurator V 3.4.0 and above. It is recommended to disable IIS if not used by other applications.

8.1 Data Security

- Make sure that the computer running Safety Suite Device Configurator is properly configured if it is used on a LAN connected to an external network. Firewalls and routers are configured to not drop required packet types (for example, ICMP, SYN). This is to prevent external users from flooding the internal network. Check with your local network administrator on how to configure the firewall and router.
- 2. Have the local network administrator configure the local firewall or routers to block all traffic from the RFC 1918 address space. Properly configuring boundary protection devices like firewalls or routers prevents attackers from using spoofed IP addresses that cannot be traced back.
- 3. Install anti-malware software on the computer.
- 4. Make sure any SD Card or USB memory drive connected to the machine that accesses Safety Suite software is controlled and is scanned for Malware.
- 5. Log out of the application after the required actions in Safety Suite Device Configurator are completed.
- 6. The Safety Suite Device Configurator installer/software is not decompiled or modified.

8.2 Wireless Security Warning

Wireless data transmission by instruments and docking stations can extend beyond your walls and can be received by anyone with a compatible adapter. Without proper protection, data can be compromised. Use the security features of all wireless equipment in your network.

Wireless devices typically have a default name and password. You should change these to personalize them upon first installation, which decreases the potential security risk that an unauthorized user can change the configuration.

IMPORTANT

Other Wi-Fi devices may transmit specific Wi-Fi messages that interfere with some wireless

devices in a wirelessly networked system. You should not allow any untrusted Wi-Fi transmitters inside the area of location and in its proximity (approximately 50 meters).

9 Starting Safety Suite Device Configurator from the Desktop

With your computer and device connected via cable, you are ready to start communication.

- 1. Follow the instructions in your monitor's User's Guide. This includes turning the monitor on and making sure it is connected either directly via cable, or through a cradle that is connected to the computer via a cable. Some monitors automatically sense the computer and software, and place themselves in communication mode. Check your instruments' User's Guide for details.
- 2. Double-click the Safety Suite Device Configurator icon on your desktop to start the program.



3. The program starts and a login dialog box appears:

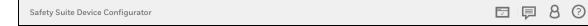
NOTE

There are four access levels. The following sections cover the Administrator level, since it has the greatest functionality. For more information on roles and access levels, refer to page See "1 Introduction" on page 7 for more information..

4. Enter the User Name and Password, and click "OK".

10 Title Bar/Quick-Access Toolbar

The Title Bar/Quick-Access Toolbar is always visible. It acts as an information "dashboard" to give insight into important functions, regardless of which view is being used.



10.1 Registrations

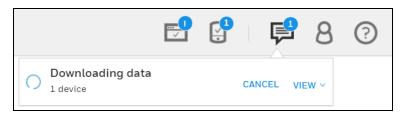
Device registration is no longer a requirement. Software registration is required. Refer to Section Software registration.

10.2 Notifications

Notification shows, whether updates are being downloaded and its status. If a number is shown, it indicates the number of downloads pending. If there is no number and you click on the icon, a message says, "No download in progress".



If a number is shown, click on the icon for details:



For more information, click "VIEW":



If no download is in progress, there is no number on the icon, and if you click it, this message is shown:



NOTE

When a download is in progress, performing an action with a device will not work. However, you can perform other activities.

10.3 Role Information

Role Information provides insight and management of the current logged-in user's role and settings.



Click the icon to view the role's name, as well as to Edit Profile, Sign Out, review/change Settings, or view the User Role List.

	, 6	Ŗ	8	?
	8	Administ Administrate		
	Ĩ	Edit Profi	le	
AST NAME	Ð	Sign Out		
IONE		Settings		
		User Role	e List	

10.3.1 Role Name

The Role Name tells you the role of the person logged in. Default values include Standard User, Advanced User, Administrator, and Worker. Each user must be assigned one or more roles. Click the appropriate box or boxes.

USER ROLE	Clear
Administrator	
Advanced User	
Standard User	
Worker	

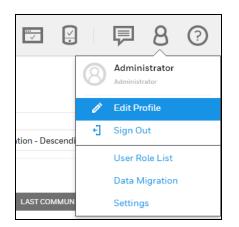
10.3.1.1 Role Names and Access Levels

The following definitions explain the four roles and their access:

- Administrator Access to all the features of the application
- Advanced User Access to all Device Management features and Reporting, except User Management
- Standard User Access to Data Download, Device History and Reporting.
- Worker No access to any software features, only what are defined in the system for tracking worker device assignments

10.3.2 Edit Profile

The profile includes details about the role/person currently logged in. Details can be viewed and changed.



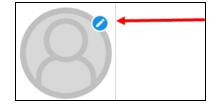
Safety Suit	e Device Configurator			5 9 9 8 0
		* FIRST NAME	MIDDLE NAME	* LAST NAME
83		40/40 char. remaining	40/40 char. remaining	40/40 char. remaining
0		EMAIL	USERNAME Administrator	PHONE
		email@domain.com, 50 char.		30/30 digits remaining
	Active	ADDRESS1	ADDRESS2	CITY
	[0] Devices assigned	150/150 char. remaining	150/150 char. remaining	30/30 char. remaining
		COUNTRY / REGION	STATE/PROVINCE	ZIP CODE
			30/30 char. remaining	30/30 char. remaining
		Change Password		
				Password must have
		CURRENT PASSWORD	NEW PASSWORD	• Password must have a minimum of 8 characters.
		25/25 char. remaining	25/25 char, remaining	At least one character from all the following types: Upper case Lower case Number: 0123456789 Special character(@#\$%%&*() Must not match the last 5 passwords used.

10.3.2.1 Update Profile Picture

Click the icon to open the dialog for uploading an image for the profile. The image can be either a .jpg or .png file, but it must be less than 1MB.

To upload an image:

1. Click the blue button.



2. Click "Upload Photo."

Update Profile Picture		×
		PLOAD PHOTO G. Maximum file size: 1MB
CANCEL	REMOVE	CONFIRM

- 3. Locate an image on your computer and select it.
- 4. Click "Open."
- 5. When the image appears, move it around with your mouse and/or change its size by adjusting with the slide control.
- 6. When you are satisfied, click "Confirm".

NOTE

Click "Cancel" if you decide not to change the picture, or "Remove" to remove an existing picture.

10.3.2.2 Personal Information

View the personal information attached to this role. All aspects can be changed except the user name.

10.3.2.3 Change Password

Refer section Change Password

Change Password:

Opt for Simple password in Local Settings to set <u>Simple</u> password as below.

Change Password				
-				Password must have
CURRENT PASSWORD	۲	NEW PASSWORD	۲	Password must have a minimum of 8 characters.
25/25 char. remaining		25/25 char. remaining		
CONFIRM PASSWORD	۲			
25/25 char. remaining				

Opt for Complex password in Local Settings to set Complex password as below.

Change Password				Password must have
CURRENT PASSWORD	۲	NEW PASSWORD	۲	 Password must have a minimum of 12 characters.
25/25 char. remaining		25/25 char. remaining		 At least one character from all the following types: Upper case
CONFIRM PASSWORD	۲			Lower case
25/25 char. remaining				 Number:0123456789 Special character !@#\$%^&*()

10.3.3 Sign Out

To Sign Out the Safety Suite Device Configurator, click on Sign Out option as shown below.

	NOTE If you si	ign out, you will have to s	ign in again for access to Safety Suite Device Configurator.
\geq ·		₽80	
	8	Administrator Administrator	
	ľ	Edit Profile	
ndi	Ð	Sign Out	
		User Role List	
		Data Migration	

10.3.4 Settings

Settings

UN

To change the different settings like System, Location, and Network settings in Safety Suite Device Configurator.

Click on user profile icon, then select Settings.

]		P	8	?
	8	Admini Administr		
	Ø	Edit Pro	ofile	
łi	Ð	Sign Ou	ıt	
		User Ro	ole List	
		Data M	igration	
٩		Setting	S	

Below you can see the different type of settings options in Safety Suite Device Configurator.

- System Setting
- Location Setting
- Network Setting
- License

Safe	ety Suite Device C	onfigurator					80
0	System Setting	Location Settings	Network Set	tings License			
88 83	SYSTEM NAME BLTSL01546	IP ADDRESS 192.168.1.8	MAC ADDRESS 7C-B2-7D-C7-7E- B4	SOFTWARE VERSION V3.1.0.2937	BUILD DATE 4/14/2021 8:18:47 am	PLATFORM ID 7C-B2-7D-C7-7E-B4-3C16	
	Product Services						
	RAE	RAE SERVICE PORT 9103 0/4 digits remaining	Erase data after	downloading from AutoRAE 2	Controller		
		BW SERVICE PORT	Allow Discovery	on Bluetooth 🕕			
	C)/4 digits remaining	Discover IR Dev	ices			
	Service Ports						
	WEB SERVER 9108	PORT APP SER 9100 0/4 digits re	VER PORT	LOGGING LEVEL	v		
					RESTORE DEF/	AULTS UNDO CHANGES	SAVE

10.3.4.1 System Settings

System Settings is an overview of the System Name, IP Address, MAC Address, and Software Version. It also lists Product Services and Service Ports.

NOTE

Safety Suite Device Configurator Ū System Setting Location Settings Network Settings License ~ SYSTEM NAME SOFTWARE VERSION BUILD DATE PLATFORM ID 7C-B2-7D-C7-7E-BLTSL01546 192.168.1.8 V3.1.0.2937 4/14/2021 8:18:47 am 7C-B2-7D-C7-7E-B4-3C16 8 B4 Product Services RAE SERVICE PORT RAE 9103 Erase data after downloading from AutoRAE 2 Controller 0/4 digits remaining BW SERVICE PORT 9080 Allow Discovery on Bluetooth V BW 0/4 digits remaining **Discover IR Devices** Service Ports WEB SERVER PORT APP SERVER PORT LOGGING LEVEL ~ 9100 Error 0/4 digits remaining SAVE RESTORE DEFAULTS UNDO CHANGES

After you make changes to settings, you must go back to the Device list and select "Manual Refresh."

- Click "Save" to save any changes you make.
- Click "Undo Changes" to undo them.
- Click "Restore Defaults" to clear all changed values and revert to default values that are supplied with the software.

NOTE

If you choose to restore default values, your customized settings are deleted and cannot be retrieved.

Product Services

Services for RAE Systems instruments and BW instruments are separately shown, and include the currently used ports.

NOTE

Note: Each service can be turned on or off by checking or unchecking the box labeled RAE or BW.

Product Serv	vices	
RAE	RAE SERVICE PORT	Erase data after downloading from AutoRAE2 Controller
	0/4 digits remaining	
V BW	BW SERVICE PORT	Allow Discovery on Bluetooth
	0/4 digits remaining	Discover IR Devices

Discover IR Devices

Click on "Discover IR Devices".

Discover IF	R Devices	<
BW Ultra		
BW Quattro		
BW Icon		
BW Flex		
GA Microclip		
GA MaxXT		
Cancel	SAVE	

Select the device type that you are part of your fleet and click 'Save'.

You will now be able to discover devices connected over IR/USB by clicking on the refresh icon in the device list page.

Service Ports

View/change settings for Service Ports, including Web Server Port and Application Server Port.

WEB SERVER PORT	APP SERVER PORT 9100	LOGGING LEVEL Error	~
	0/4 digits remaining		
DB SERVER PORT 9106			
0/4 digits remaining			

Local Settings

Local Settings include options for Firmware updates using Local file, Automatically scan for connected devices on startup, Drop down list for Measurement Units and Language Preferences.

Local Settings			
Firmware updates using local file			
Automatically Scan for Connected Devices on StartUp			
MEASUREMENT UNITS VIEW VIEW VIEW VIEW VIEW VIEW VIEW VIEW			
LANGUAGE PREFERENCES English (United States)			
Password: 0			
🔵 Simple 🔵 Complex	RESTORE DEFAULTS	UNDO CHANGES	SAVE

Firmware Updates :

Tick the Checkbox to update the Firmware using Local file.



Refer to sections Firmware Update Using Local File and Device Details for more details.

Auto Scan for devices :

Tick the Check box to automatically scan for connected devices on start-up.



This option will maximize the accuracy of connected devices in the <u>Device Details</u> without the need to refresh.

Measurement Units:

Click on Measurement Units to change the unit of measurement:

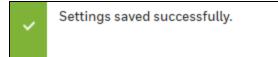
Language Preferences :

Click on Language Preferences to change the display Language:

Choose the preferred language from the drop down list.



Click on Save.



The Language will be changed to French as per selection.

NOTE

Date format and Number format will also change accordingly with the Language settings.

Х

Password:

The choices available under this section are

<u>Simple</u>: Select Simple to simplify the password rules. Refer to <u>Change password</u> section to see the change in password rules.

<u>Complex</u>: Select Complex to have a strong password with a set of strong password rules. Refer to <u>Change password</u> section to see the change in password rules.

NOTE

The password complexity setting is applicable for all the users. Once the setting is updated, new password rules will be applicable and the user have to comply the rules and update the password.

Local Settings	
Firmware updates using local file	
Automatically Scan for Connected Devices on StartUp	
MEASUREMENT UNITS Microrem ~	
LANGUAGE PREFERENCES English (United States) ~	
Password: 🕄 🔿 Simple 💿 Complex	
RESTORE DEFAULTS UNDO CHANGES	SAVE

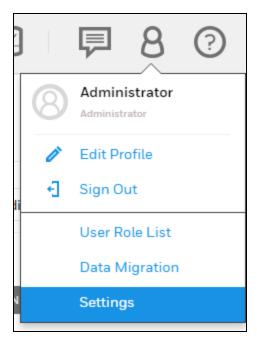
10.3.4.2 Location Settings

This will help to assign different location to different devices and docks.

Manage and Configure Locations:

Follow the below steps to Configure the Locations.

Step 1: - Open Safety Suite Device Configurator and go to User profile and click on Settings as shown in below screen.



Step 2: - Click on Location Settings.

Step 3: - Click on ADD LOCATION.

Saf	ety Suite Devic	e Confi	gurator			8 0	
	System Sett	ing	Location Settings	Network Settings	License	ADD LOCATIO	N
83	LOCATION ID LO	OCATION NA	ME	_		ACTIONS	
					No data available		

Step 4: - Fill the required information in **LOCATION NAME** and **LOCATION DESCRIPTION**, then click on **ADD** to save the location.

ADD LOCATION	OCATION DESCRIPT	ION	×
LOCATION NAME Downtown Area1			
Max. 50 characters allowed LOCATION DESCRIPTION			
Max. 100 characters allowed			
	CANCEL	ADD	

Step 4: - After successfully adding the location it will show the notification. You can see the new location added in the list.

~	Location	Х
	Location saved successfully	

Assign Location

Follow the steps to Assign Locations to devices.

Step 1: - To assign the saved location to devices, open Device Details in Devices screen by clicking on device serial number.

Safe	ty Suite Device C	Configurat	or						同 8	3 (?
F.	Device List View	Templ	lates	Data Downloa	d Scheduler (Custom Fields				
	24 devices showr	n							Columns	O Refresh
~	Filter by	Clear All Clear	Connec	tion Not Connected ×						
83	Connected	e ^o	්	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LO	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSIG	NED WORKER	DEVICE STATUS
	Not Connected	8	3	MA218-036403	GasAlertMax XT	24/04/2020	08/01/2008	08/01/2008		Active
	V DEVICE STATUS	Clear	8	MA217-024440	GasAlertMax XT	24/04/2020	24/07/2019	01/01/2000		Active
	V SERIAL NUMBER	Clear	63	MA218-039760	GasAlertMax XT	24/04/2020	13/02/2019	13/02/2019		Active
		Clear	83	MA218-039763	GasAlertMax XT	24/04/2020	25/02/2019	13/02/2019		Active
	DEVICES	Clear	63	MA217-020810	GasAlertMax XT	24/04/2020	25/04/2008	05/06/2008		Active
	Instruments		83	MA218-014296	GasAlertMax XT	24/04/2020	20/01/2019	13/12/2018		Active
	GasAlertM(9)	, (63	MA218-014298	GasAlertMax XT	24/04/2020	21/03/2019	21/03/2019		Active
	GasAlertM(8)	, [63	MA217-008786	GasAlertMax XT	24/04/2020	26/01/2019	21/01/2019		Active
	BW Clin4 (6)	, [63	KA419-1029540	GasAlertMicroClip	24/04/2020	03/02/2020	03/02/2020		Active
	Docks		63	KA419-1029538	GasAlertMicroClip	24/04/2020	03/02/2020	03/02/2020		Active
	Intellido (1)) [63	KA419-1029541	GasAlertMicroClip	24/04/2020	25/06/2018	07/01/2020		Active
		[63	KA415-1014993	GasAlertMicroClip	21/11/2019	20/12/2018	20/12/2018		Active
	ASSIGNED WORKER LAST DOWNLOAD	Clear (~			10/00/0010	10/10/0010			• • • •

Step 2: - Click on LOCATION drop down and select the desired location to assign and click on SAVE.

Safe	ty Suite Device Configurator		
	CBACK MA218-036403 GasA	llertMax XT	
83	GasAlertMax XT NOT CONNECTED	FIRMWARE VERSION DATE & TIME v N/A 05/02/2020 UPDATE 05/02/2020	
	Assignment	Bump Test	Calibration
	WORKER ~	LAST SUCCESSFUL BUMP TEST: NEXT BUMP TEST DUE: 08/01/2008 N/A	LAST SUCCESSFUL CALIBRATION: 08/01/2008
	LOCATION	Show alert on instrument when due	Show alert on instrument when due Allow continued operation
	×	O Force Bump Test	Force Calibration
	Unassign ————————————————————————————————————		Calibration IR Lock
	Downtown Area 2	Other Test Options	
		ATEX Performance Compliance Lock out on self test error	

Step 3: - Now you can see the assigned location in Device detail location column.

Safe	ety Suite Device (Configur	rato	r							····	P	8	?
Ð	Device List View	Tem	npla	tes	Data Download	Scheduler	Custom I	Fields						
	24 devices show	/n									I	Colun	nns O	Refresh
~	Filter by	Clear All	C	onnecti	on Not Connected $ imes$									
\sim		Clear										_		
83	Connected	69		ේ	SERIAL NUMBER	LIBRATIOI ASSIG	NED WORKER	DEVICE STATUS	MODEL NUMBER	BRAND	LOCATION		COLOR	
	Not Connected	<u>;</u> ;		3	KA416-1066515			Active	GasAlertMicroClip	BW				
				\$3	KA415-1030808			Active	GasAlertMicroClip	BW		-		
	DEVICE STATUS	Clear		3	MA218-036403			Active	GasAlertMax XT	BW	Downtown Area			
	Active			3	MA217-024440			Active	GasAlertMax XT	BW				
	Inactive			3	MA218-039760			Active	GasAlertMax XT	BW				
	Out of Service			\$2	MA218-039763			Active	GasAlertMax XT	BW				
	Out for Service			3	MA218-014298			Active	GasAlertMax XT	BW				
	Archive			3	MA217-020810			Active	GasAlertMax XT	BW				
	Archived			8	MA218-014296			Active	GasAlertMax XT	BW				
	SERIAL NUMBER	Clear		3	MA217-008786			Active	GasAlertMax XT	BW				
				2	KA419-1029540			Active	GasAlertMicroClip	BW				
		Clear		3	KA419-1029538			Active	GasAlertMicroClip	BW				
	△ DEVICES	Clear		0.	101110 1020000				and the street of the				_	

NOTE

For Solo and Ultra, You need to connect the devices to computer for Configure and Assign the location.

10.3.4.3 Network Settings

Below you can see the network setting screen.

Safe	ty Suite Device Conf	figurator					<u></u>	3	3 ?
G ☆ 83	System Setting Automatic Proxy Setup No Proxy Script Address Mannual Proxy Setup Address	Location Settings	Network Settings	License	Enable Authenticatio	n			
						CLEAR	TEST		SAVE

In above screen, by default proxy setting will be "No proxy". If user want to use the different proxy settings, click on "Script Address" and enter the valid script address or use "Manual Proxy Setup" by giving the Address and Port.

NOTE

If user want to enable the authentication, click "Enable authentication" and enter the valid Username and Password.

I	Enable Authentication	
	Username	
	Username cannot be empty. Password	
	Password cannot be empty.	

10.3.4.4 License

Below you can see the License screen.

Safet	ty Suite Device Con	figurator			
Ð	System Setting	Location Settings	Network Settings	License	
Γ.Υ.					
83	ENABLE LICENSE				

To Activate/Enable license:

Pre-Requisites:

- Login to SSDC as an Administrator.
- Ensure the internet is connected.

Procedure:

• Go to the Profile Icon --> Settings --> License

Click on

• NOTE

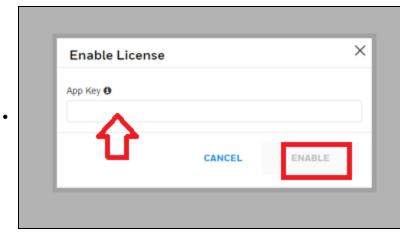
The Email id should be the same as that provided to purchase the license.

- * COMPANY NAME	
96/100 char. remaining	
s + FIRST NAME	* LAST NAME
34/40 char. remaining	34/40 char. remaining
Company Address	
- * ADDRESS LINE 1	
146/150 char. remaining	
ADDRESS LINE 2	
150/150 char. remaining	
* CITY	* COUNTRY / REGION
bangalore	India
21/30 char. remaining	STATE
POSTAL/ZIP CODE	STATE
30/30 char. remaining	30/30 char. remaining
Contact information	
* EMAIL	* PHONE NUMBER
sp @ltts.com	1234567890
email@domain.com	20/30 digits remaining
WEBSITE	
ttp://abc.com, 200	
* INDUSTRY	
Industrial	~

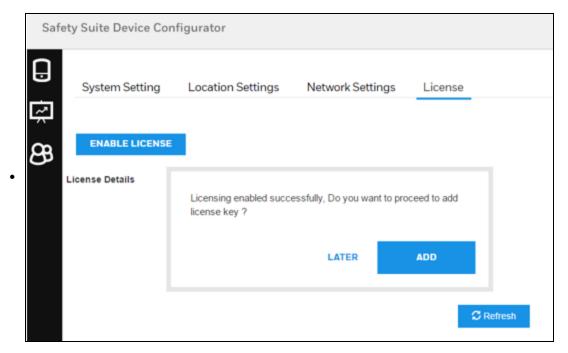
• Click on **Enable,** A security code will be sent to the mail id.

Safet	y Suite Device Conf	ïgurator		
Ð	System Setting	Location Settings	Network Settings	License
Ŕ				
8	ENABLE LICENSE			
Ŭ	icense Details			C Refresh

• Enter the Security Code(Sent to the mail id) in the field provided and click on **Enable** again.



• The license is thus enabled (The user can now add the License Key).



To Add a license Key:

•

Click on Add Key button under the 'License" tab.



Enter the license key (User will receive a confirmation on successful addition of the license key).

Saf	ety Suite Device Co	nfigurator			
	System Setting	Location Settings	Network Settings	License	
8	ADD LICENSE KE	Enter License Key		×	MANAGE EMAILS
		License Key			
			CANCEL RE	GISTER	

The P2P or BLE Profile settings depending on the license type and number of licenses will be available.

Safety Suite Device Configurator									8 ?
	Network Settings	License							
								MANAG	E EMAILS
ADD LICENSE KEY									C Refresh
LICENSE TYPE	MODEL NAME		AVAILABLE QUANTITY		LICENSE AVAILABLE		LICENSE QUOTA		
P2P	P2P		3		Yes		3		
BLE	BW Solo		1		Yes		1		
BLE	BW Ultra		1		Yes		1		
BLE	BW Icon		3		Yes		3		
BLE	BW Flex		5		Yes		5		
License Keys									
LICENSE KEY	LICENSE STATUS	LICENSE TYPE	SALES ORDER	INVOICE NUMBER	DISTRIBUTOR	PURCHASE DATE	ADDED ON MACHINE		
JISQ8K7PU5PZ23P0Y6NE	USED	SSDC	7			5/5/2021 12:00:00 am			
WX5W5YKNSU33G0LFQNK3	USED	SSDC	1			5/6/2021 12:00:00 am	98-E7-43-EB-4E-59		
UTZDVSA6JKWAE247YQU8	USED	SSDC	1			5/13/2021 12:00:00 am			
7WCLE96ETSRMEU5PZZ7W	USED	SSDC	23			5/6/2021 12:00:00 am	98-E7-43-EB-4E-59		

To enable these settings, connect the instrument to your PC running SSDC and from the **Device list** page, click on the serial number of the instrument.

Update the required setting and click SAVE.

NOTE

All the available licenses enabled are displayed in a list after the license is enabled.

NOTE

More than one key can be enabled and added. The license key can be added using another instance of SSDC or same instance.

NOTE

When Upgrading from SSDC 3.3 or lower, User would nedd to re-register rge email to retrieve the license information.

Manage Emails:

To add a new Email address or to re-register the current email id.

Click on Manage Emails.

Saf	ety Suite Device Conf	figurator				P	8	?
Ð	System Setting	Location Settings	Network Settings	License				
ž								
83	ADD LICENSE KEY					MANAG	E EMAI	LS
	License Details						C Re	fresh

Enter Email address and Click on **Add** to add the new email ID.

Manage Emails	×
	Re Register Email
Enter Email Address	
	+ Add
Emails in the account	C Refresh
EMAIL ADDRESS	STATUS
licensetesting3@mailinator.com	0
licensetesting2@mailinator.com	0
licensetesting1@mailinator.com	0

Click on **Re-register Email** to change the Email ID , given at the time of registration of the License.

135/150 char. remaining	
ADDRESS LINE 2	
150/150 char. remaining	
* CITY	+ COUNTRY / REGION
Hyderabad	India 🗸
21/30 char. remaining	
POSTAL/ZIP CODE	- STATE
30/30 char. remaining	30/30 char. remaining
Contact information	
* EMAIL	* PHONE NUMBER
licensetesting4@mailinator.con	9874563210

Change the mail id and Click on Next to save.

10.3.5 User Role List

Click "Standard User," "Advanced User," "Administrator," or "Worker" to see which access to functions are available for that role.

			\bigcirc	Safe	ty Suite Device Configurato	r			980
∙			\bigcirc	Ð	User Roles				
	0	Administrator		ž -	ROLE NAME Administrator	Ý			
	0	Administrator		88	Functions that Administrate	or Role has access to			
					Devices				
	1	Edit Profile			Device List	 Device Details, Sensors, Settings 	Device History	 Configuration Templates 	• Device Registration
	÷	Sign Out			∘ View&Filter	View & Edit Configuration Assigning to User Data Download Update Firmware IntelliDoX USB Import	 View & Filter Export Data Generate Certificates 	∘ View&Edit	
					Reports				
		User Role List			Generate Report				
					 View & Filter 				
		Data Migration			Users				
					• User List	• User Detail			
		Settings			 View & Filter Add a User 	 view & Edit Delete/Deactivate/Unlock Users 			
					Administrator				

10.4 Help



Click this button for Help documentation.

11 Views

Safety Suite Device Configurator has two primary screens: Devices and User List.

- Devices provides insight based on the devices in use.
- User List focuses on the users and the devices assigned to or associated with.







Devices view

Generate Report view

User List view

Here is the hierarchy of functions in Safety Suite Device Configurator:

List View	Templates				
Filter by:	Filter By:				
Connection	Product Templates				
Status	Actions:				
Serial Number	Edit				
Devices	Delete				
Assigned To					
Last Communication					
First Communication					
Actions:					
Device Details					
Device History					
Archive Device					
Generate Report					
Generate Report					
Generate Report					
Generate Report User List Filter by:					
Generate Report Status Name					
Generate Report User List Filter by: Status					
Generate Report Generate Report User List Filter by: Status Name Device Assigned					
Generate Report Generate Report User List Filter by: Status Name Device Assigned User Role					

11.1 Devices

When you select "Devices," the main screen is shown with Devices selected, in the List View.

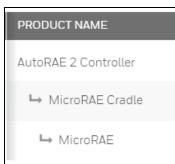
	uite Device Configurator	Configura	ator							- ° ×
Ģ	Device List View	Tem	plate	s	Data Download S	cheduler Cust	om Fields			
	51 devices show	n								Columns 🖸 Refresh 💀
~~	Filter by	Clear All	Stat	us Ac	tive ×				Search IntelliDoX IPs	Search AutoRAE2 IPs
83	Connected	°		ి	SERIAL NUMBER	FIRMWARE VERSION	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER LOCATION	LAST SUCCESSFUL CALI
	Not Connected	8		69	5220D0X01163600025	V12.100	IntelliDoX	BW Clip4		
		0.4		e ^o	5220D0X01163600020	V12.120	IntelliDoX	GasAlertMicroClip		
	DEVICE STATUS	Clear		69	5220D0X01171400014	V11.300	IntelliDoX	BW Solo		
	Active			3	G026300925		ToxiRAE Pro LEL	PGM-1820		03/22/2017
	Inactive			33	M03100084511		MicroRAE	PGM-2601		11/11/2011
	Out for Service			:3	T0210026R1		AutoRAE 2 Controll	DKS-6000		
	Archived			3	594-906841		ppbRAE 3000	PGM-7340		01/02/2099
	✓ SERIAL NUMBER	Clear		\$2	5220D0X01195100062		IntelliDoX	GasAlertMicroClip		
		Clear		3	KA420-1062422		GasAlertMicroClip	GasAlertMicroClip		01/06/2021
	> DEVICES	Clear		3	KA415-1112995		GasAlertMicroClip	GasAlertMicroClip		01/17/2021
		0.001		3	M03100082911		MicroRAE	PGM-2602		11/11/2011
	Instruments	(7)		:3	T021000833		AutoRAE 2 Controll	DKS-6000		
	GasAlertMicroCl	(5)		8	T021001880		AutoRAE 2 Controll	DKS-6000		

11.1.1 Device Hierarchy

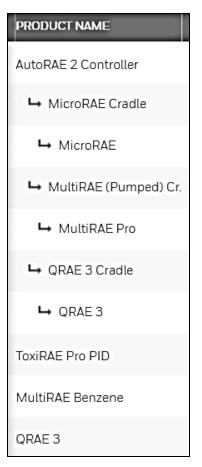
The relationship of instruments to docking stations and their controllers is shown under "Product Name."

NOTE

This "parent/child" hierarchy is reflected in the "Filter by" section.



If a controller is connected to multiple docks or cradles, and if there are multiple instruments, the hierarchy is extended to reflect the relationships.



Instruments that are not associated with a docking station or controller are simply shown as individual list items.

11.1.2 Manage Columns

Click "Manage Columns" to open a menu where you can select columns you want to appear on the screen:



A check mark in a box indicates that you have selected this column to be shown. Boxes/names in light gray indicate that their visibility cannot be changed.

	Manage Columns $\qquad imes$							
Connection								
 Device Type Last Download 								
 Last Bump Last Calibration 								
Assigned WorkerDevice Status								
Model NumberBrand								
Location								

11.1.3 Refresh

Click Refresh to update the information on the screen. It is important to do this whenever you connect a new device to the computer running Safety Suite Device Configurator.



11.1.4 List View

When the list of instruments is shown, you can manage it in a variety of ways using filters.

At the top, the total number of devices shown is indicated. Also indicated is the number of filters, shown by filter category.

List View Tem	nplates		
14 devices sho	wn		
Filter by:	Clear All	Connection	<
	Clear	Connected	
Connected	~°°	CONNECTION	s
Not Connected	Ø	æ	K

5 devices show	vn	
Filter by:	Clear All	Connection ×
Connected	αĝ	CONNECTION
✓ Not Connected	ß	<u>a</u>

12 Assign Device to Worker

Device view allows you to assign the device to the worker, the device only assigns with the user which has Worker Role defined, for more information about defining Roles refer section Role Name.

To Assign the device to a worker.

- 1. Go to the "Device" from main screen menu.
- 2. Switch to "List View" and "Clear Filer" to view all devices

Safety Su	ite Device Configurator									_	- 0
Safe	ty Suite Device C	Configura	tor							Ŗ	8 (?)
Ð	Device List View	Temp	plate	s	Data Download S	cheduler Cust	om Fields				
	51 devices show	n								Colum	ns 🕐 Refres
~~	Filter by	Clear All	Stat	us Ac	tive ×				Search IntelliDoX IPs	Searc	h AutoRAE2 IP
83	Connected	e0		ී	SERIAL NUMBER	FIRMWARE VERSION	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER LOCATION	LAS	T SUCCESSFUL (
	Not Connected	22		ം	5220D0X01163600025	V12.100	IntelliDoX	BW Clip4			
		0,1		e?	5220D0X01163600020	V12.120	IntelliDoX	GasAlertMicroClip			
	DEVICE STATUS	Clear		69	5220D0X01171400014	V11.300	IntelliDoX	BW Solo			
	Active			3	G026300925		ToxiRAE Pro LEL	PGM-1820		03/	/22/2017
	Inactive			3	M03100084511		MicroRAE	PGM-2601		11/	/11/2011
	Out for Service			3	T0210026R1		AutoRAE 2 Controll	DKS-6000			
	Archived			3	594-906841		ppbRAE 3000	PGM-7340		01/	/02/2099
	V SERIAL NUMBER	Clear		3	5220D0X01195100062		IntelliDoX	GasAlertMicroClip			
		Clear		\mathcal{O}	KA420-1062422		GasAlertMicroClip	GasAlertMicroClip		01/	/06/2021
		Clear		3	KA415-1112995		GasAlertMicroClip	GasAlertMicroClip		01/	/17/2021
		GUG		3	M03100082911		MicroRAE	PGM-2602		11/	/11/2011
	Instruments	(7)		33	T021000833		AutoRAE 2 Controll	DKS-6000			
	GasAlertMicroCl			8	T021001880		AutoRAE 2 Controlle	DKS-6000			
	BW Ultra	(5)									

- 3. Select the Device from the device list and click on device serial number.
- 4. Select the registered Worker's Name from Assignment dropdown list.

Q	< BACK	M03100059311 Micro	RAE (PGM-2600)					
Ŕ	Details	History Sensors Se	ttings					SAVE TEMPLATE
88	Ä	CONNECTION → AutoRAE 2 Controller DKS-6000 → MicroRAE Cradle DKS-6005 → MicroRAE M03100059311	FIRMWARE VE V1.11 OBSO UPDATE		LAST DATA DOWNLOAD N/A	LAST COM 7/17/201 12:03:45 p		DATE&TIME 7/17/2017 11:06:03 AM
	Assignmen	t	Bump Test			Calibration		
	WORKER	~	LAST BUMP TEST	NEXT BUMP TE	ST DUE:	LAST CALIBRATION:	NEXT CALIBRA	ATION DUE:
			Show alert on inst	trument when due.		Show alert on instr	rument when due	à.
			Allow continue	ed operation.		Allow continue	d operation.	
			Force Bump T	iest		Force Calibration	on	
						UNDO	CHANGES	SAVE

5. Click on "Save" to changed Settings.

NOTE

Multiple device can be assign to a single worker, but single device cannot be assigned to more than one person.

13 Filter by

Several filters are included so that you can expand or pare down the data. This is especially valuable when you are managing many instruments.

Filter Includes

- Connection
- Device Status
- Serial Number
- Location
- Devices
- Assigned Worker
- Last Download
- Last Bump
- Last Calibration

As filters are selected, they are shown above the list, and the list updates to reflect your choices. You can remove a filter directly in the "Filter by" menu or by clicking the "x" in a filter shown above the list.

2 devices show		Constantion	Devices		
Filter by:	Clear All	Connection ×	MicroRAE ×		
CONNECTION	Clear	Selected	MILORAL		
Connected	ag So	CONNECTION	ERIAL #	PRODUCT NAME	MODEL NUMBER
Not Connected			M03100059311	MicroRAE	PGM-2600
✓ STATUS	Clear	6	M031B2000021	MicroRAE	PGM-2600
SERIAL NUMBER	Clear	/			
∧ DEVICES	Clear				
Instruments					
MicroRAE	(2)				

13.1 Connection

Click "Connected" or "Not Connected," or both to include instruments that are connected to the PC running Safety Suite Device Configurator and those in the roster that are not connected.

Status

Click "Archived" to see any instruments that are archived.

Serial Number

Search for devices by serial number. Type in the serial number of a device in the roster, or select from the list that appears when you start typing or mouse over the box.



Your choice is shown in the box.



You can select multiple serial numbers, too:

∧ SE	RIAL NUMBER	Clear
	M031B2000021 ×	<
	T021001895 ×	<

You can clear all the selections by clicking "Clear" or you can select which ones you want to clear by clicking on the "X" in an individual tag.

13.2 Devices

Two choices of devices are available: Instruments and Docks. You can select all instruments or all docks (docking stations) by clicking Instruments or Docks, respectively. In addition, individual instruments or docks can be selected or deselected.

△ DEVICES	Clear			
Instruments	~			
MicroRAE (2)		∧ DEVICES (∧ DEVICES	Clea
ToxiRAE P (1)		Instruments	∧ Instruments	~
Docks	\sim	MicroRAE (2)	✓ ToxiRAE P (1)	
AutoRAE 2 (1)		ToxiRAE P (1)		
MicroRAE (1)				

13.3 Assigned Worker

If you want to filter by who an instrument is assigned to, type a name in the box or use the pulldown menu to select a name. You can clear a person's name and associated information by clicking "Clear."

^	ASSIGNED WORKER	Clear
	Search for users	

13.4 Last Download

You can search for an instrument by setting a date range for filtering by its last downlaod data. Click on the "FROM" calendar, select a date, and then click on the "TO" calendar and select a date.

	OM 1/20	017					
<	MAR	CH	~	20	17~	>	
S	М	Т	W	т	F	s	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

This sets your date range for the last Download.

LAST COMMUNICATION	Clear
FROM 3/1/2017	
TO 5/9/2017	

Click "Clear" to clear the selected "TO" and "FROM" dates.

13.5 Last Bump

You can search for an instrument by setting a date range for filtering by its Last Bump. Click on the "FROM" calendar, select a date, and then click on the "TO" calendar and select a date.

	OM 1/20	017				
<	MAR	CH	~	20	17~	>
S	М	Т	W	т	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

This sets your date range for the first communication.

Clear

Click "Clear" to clear the selected "TO" and "FROM" dates.

13.6 Last Calibration

You can search for an instrument by setting a date range for filtering by its Last Calibration. Click on the "FROM" calendar, select a date, and then click on the "TO" calendar and select a date.

	OM 1/20						
<	MAR	CH	~	20	17~	>	
S	М	Т	W	т	F	S	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

This sets your date range for the first communication.

Clear

Click "Clear" to clear the selected "TO" and "FROM" dates.

13.7 Device Status

Filter the Devices by using "Device Status", click on Device Status Dropdown and you will see the below screen. Click on the check box to select the status and if you want to update the device status, please refer <u>Set Parameters</u>.

△ DEVICE STATUS	Clear
Active	
Inactive	
Out of Service	
Out for Service	
Archive	
Archived	

14 Device List View

User can view the list of devices under Device List view. For each device/dock Serial number, Model number, Device type, Assigned worker, Last Download, Last Bump, Last calibration, Assign Worker, Location and status of devices can be viewed for both Offline and Online.

The devices in the list will be displayed as disconnected when the software is launched. Refresh the page to update the connectivity status of the instruments and docking stations and to re-discover any new connected devices.

Alternatively tick the check box in Local settings page to automatically scan for connected devices on start up . Refer to the section, <u>Auto Scan for devices</u>.



Safety Su	ite Device Configurator											- (- ×
Safe	ty Suite Device C	Configur	ator							·····	P	8	?
Ð	Device List View	Terr	nplate	s	Data Download S	cheduler Cust	om Fields						
								Colur	mns 🔿 F	Refresh ••			
~	Filter by	Clear All	Stat	us Ac	tive ×				Sea	rch IntelliDoX IPs	Sear	ch AutoRA	E2 IPs
83	Connected	69		ి	SERIAL NUMBER	FIRMWARE VERSION	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER	LOCATION	LA	ST SUCCES	SFUL CALI
0	Not Connected	22		69	5220D0X01163600025	V12.100	IntelliDoX	BW Clip4					
		0.7		e ^o	5220D0X01163600020	V12.120	IntelliDoX	GasAlertMicroClip					
	O DEVICE STATUS	Clear		ి	5220D0X01171400014	V11.300	IntelliDoX	BW Solo					
	Active			3	G026300925		ToxIRAE Pro LEL	PGM-1820			03	3/22/2017	
	Inactive			8	M03100084511		MicroRAE	PGM-2601			1:	/11/2011	
	Out for Service			3	T0210026R1		AutoRAE 2 Controll	DKS-6000					
	Archived			3	594-906841		ppbRAE 3000	PGM-7340			0:	L/02/2099	
				\$2	5220D0X01195100062		IntelliDoX	GasAlertMicroClip					
	SERIAL NUMBER	Clear		3	KA420-1062422		GasAlertMicroClip	GasAlertMicroClip			0:	L/06/2021	
		Clear		3	KA415-1112995		GasAlertMicroClip	GasAlertMicroClip			0.	L/17/2021	
		Clear		3	M03100082911		MicroRAE	PGM-2602			1:	/11/2011	
	Instruments			:3	T021000833		AutoRAE 2 Controll	DKS-6000					
	GasAlertMicroCl			8	T021001880		AutoRAE 2 Controlli	DKS-6000					
	BW Ultra	(5)											

Search AutoRAE2 IPs

To search and view and to add IP addresses for AutoRAE2 controllers the docking stations that are included on the network, click on 'Search AutoRAE2 IPs.

To search the IPs of AutoRAE2, Click on "Search AutoRAE2 IPs".

	Columns 🕐 Refresh
Search IntelliDoX IPs	Search AutoRAE2 IPs

In the following screen select "Add IP Manually"

List of AutoRAE2 IP	s			Х
🗘 Refresh		Se	earch current subnet	Add IP Manually
SERIAL NUMBER	TYPE	IP ADDRESS	FW VERSION	STATUS
		No AutoRAE2 add	ed	

Enter the IP address manually and click on search.

List of AutoRAE2 IP	s				2	×
🖸 Refresh	Search	current subnet	Add IP Manually			
D			9800 4/4 digits remaining	Cancel	Search	¢
SERIAL NUMBER	TYPE	IP ADDRESS	FW VERSION	STAT	US	
		No AutoRAE2 a	added			

List of AutoRAE2 IPs				×
C Refresh	Search current s	ubnet Add IP Manual	lly	
	IP ADDRESS	9800	Cancel Search	
	200120012001	4/4 digits remaining		
SERIAL NUMBER	TYPE	ADDRESS FW VERS	SION STATUS	
	No Auto	RAE2 added		

The following screen will appear.

Refresh	Search curre	Search current subnet Add IP Manually				
	IP ADDRESS 169.254.117.118		9800		Cancel	Search
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			'4 digits maining		
SERIAL NUMBER	TYPE	IP ADDRESS		FW VERSION	STAT	υs
T021001880	AutoRAE 2 Controller	169.254.117	.118	V1.38		e ^o

To delete the added AutoRAE check the box and click on the Trash icon.

List of AutoRAE2 IP	5			×
O Refresh			Search current subnet	Add IP Manually
				m Delete
SERIAL NUMBER	TYPE	IP ADDRESS	FW VERSION	STATUS
 		10.1.1.1		3

Search Intellidox IPs

To search for Intellidox IP's, Click on



Click on "Add IP Manually" to add intellidox IP manually.

List of IntelliDoX IP	3				×
C Refresh	Search current subnet	Search	other subnet	Add IP Ma	nually
SERIAL NUMBER 1	IP ADDRESS	IP MODE	MAC	FW VERSION	STATUS

Fill the IP Address.

List of IntelliDo>	(IPs					×		
Refresh		Search current subnet	Sear	Search other subnet Add IP Manua				
		IP ADDRESS 10.79.162.225		Cancel	earch			
SERIAL NUMBER	TYPE	IP ADDRESS	IP MODE	MAC	FW VERSION	STATUS		
		No docks a	ded					

Click on Search.

List of IntelliDoX I	Ps					×
O Refresh	Sear	ch current subnet	Searc	h other subnet	Add IP Ma	nually
SERIAL NUMBER	TYPE	IP ADDRESS	IP MODE	MAC	FW VERSION	STATUS
5220D0X01171600004	IntelliDoXForBWUltra	10.79.162.225	DHCP	94:CA:0F:00:0D:A0	V12.0	6 ⁰

If you decide to remove a manual selection, Check the box and click the "Trash" icon.

To add IPs for IntelliDoX connected in the current subnet click 'Search current subnet'.

To add IPs of connected docks from another subnet, click 'Search other subnet'.

You will have to provide the subnet value in the format xxx.xxx.xxx'

Other options:

To perform actions such as **Download data**, view **Bump/Cal results**, view **Event and Data logs**, user can select the devices from the device list. Click on check box to select the devices, as shown below. After you select the devices, all the quick actions will be highlighted on the screen.

Below screens are for single and multi device selection.

For single device selection-

ety Suite Device	Configu	rator							₽80
Device List View	/ Ter	mplate	S	Data Download S	cheduler Cu	istom Fields			
1235 devices sl	hown				Update Firmware	🔒 Update Passcode	🛃 Download Data	Set Parameters 🚯 Bump/Cal Results	Columns 🗘 Refres
Filter by	Clear All	State	us Ac	tive ×	€3			Search IntelliDoX IPs	Search AutoRAE2 IP
Connected	°°		°°	SERIAL NUMBER	FIRMWARE VERSION	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER LOCATION	LAST SUCCESSFUL
Not Connected	22	~	°°	5220D0X01175000023	V12.120	IntelliDoX	BW Clip		-
			°°	5220DOX01170900034	V12.120	IntelliDoX	GasAlertMax XT		
DEVICE STATUS	Clear		c ⁰	5220D0X01171500009	V12.120	IntelliDoX	GasAlertMicroClip		
Active			\$2	5345D0X01161200002		IntelliDoX	BW Clip		
Inactive			\$2	5220DOX01171600004	-	IntelliDoX	BW Ultra		
Out for Service			\$3	5220ULT01200300000		BW Ultra	BW Ultra		
Archived			\$3	5220ULT01181700084		BW Ultra	BW Ultra		04/26/2018
			63	5220ULT0000000081	-	BW Ultra	BW Ultra		01/18/2015
SERIAL NUMBER	Clear		53	5222ULT01181700995		BW Ultra	BW Ultra		04/26/2018
	Clear		\$2	5220ULT0000000056	-	BW Ultra	BW Ultra		
^ DEVICES	Clear		3	5220ULT01181700095		BW Ultra	BW Ultra		04/26/2018
Instruments			52	5220ULT01140188801		BW Ultra	BW Ultra		
BW Clip			62	5220ULT01140199934	-	BW Ultra	BW Ultra		

Update Firmware:

User can update <u>Firmware version</u> of the selected device by selecting Update Firmware section Firmware version for more details.

. Refer to

For multi device selection-

Safe	ty Suite Device (Configur	ator								P	8 ?	
Đ	Device List View	Tem	nplate	es	Data Download S	cheduler (Custom Fields						
	24 devices show	vn				🛃 Download Da	ta 🛛 🕫 Set Parameters	🖒 Event Logs 🛛 🖒 E	3ump/Cal Results 🛛 🛃 Export	Datalogs	Columns	Refresh	
~	Filter by	Clear All	Con	inectio	in Not Connected $ imes$								
	CONNECTION	Clear											_
83	Connected	6 ⁰		లి	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LO	LAST SUCCESSFUL BUM	IP LAST SUCCESSFUL CALIBRA	TIOI ASSI	GNED WORKER	DEVICE STAT	US
	🗸 Not Connected	\$3		3	5220D0X01190400053	IntelliDoX	24/04/2020					Active	
				3	KA418-1239680	GasAlertMicroClip	24/04/2020					Active	L
	DEVICE STATUS	Clear		3	MA217-024441	GasAlertMax XT	24/04/2020	03/01/2008	02/06/2008			Active	
	Active			3	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019			Active	L
	Inactive		\square	8	XXXXBC4PP16WW00000	BW Clip4	24/04/2020	13/08/2019	13/08/2019			Active	L
	Out of Service			8	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019			Active	L
	Out for Service			8	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019			Active	١.
	Archive			8	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019			Active	
	Archived			8	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019			Active	
	✓ SERIAL NUMBER	Clear		3	KA416-1066515	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000			Active	
		Clear		2	KA415-1030808	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000			Active	
	DEVICES	Clear		8	MA218-036403	GasAlertMax XT	24/04/2020	08/01/2008	08/01/2008			Active	
	Instruments			2	MA217-024440	GasAlertMax XT	24/04/2020	24/07/2019	01/01/2000			Active	

14.1 Download data

To download data from online devices, select the devices on Device inventory screen, then click on highlighted

📥 Download Data

to start the download process.

Safe	ty Suite Device	Configura	ator						₽ (9 (?
	Device List View	Tem	plates	Data Download S	cheduler	Custom Fields				
	24 devices show	vn				[🛃 Download Data 🕞 Set	Parameters 🔹 Bump/Cal Results	Columns	O Refresh ····
~*	Filter by	Clear All	Connect	ion Not Connected ×						
	CONNECTION	Clear								
83	Connected	e ^o	ം	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DAT	E/LC LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSIG	GNED WORKER	DEVICE STATUS
	Not Connected	8	2	5220D0X01190400053	IntelliDoX	24/04/2020				Active
			2	KA418-1239680	GasAlertMicroClip	24/04/2020				Active
	DEVICE STATUS	Clear	2	MA217-024441	GasAlertMax XT	24/04/2020	03/01/2008	02/06/2008		Active
	 Active 		8	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019		Active
	Inactive		2	XXXXBC4PP16WW00000	BW Clip4	24/04/2020	13/08/2019	13/08/2019		Active
	Out of Service		0	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Out for Service			K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Archive		8	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Archived		2	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019		Active

After you click on Download Data, notification will pop up on screen saying "Data download started"



14.2 Set Parameters

You can quickly set the parameters like Status and Location for the devices by clicking on

Safety Suite Device Configurator												
Device Lis	Device List View Templates Data Download Scheduler Custom Fields											
24 device	24 devices shown 🛃 Download Data 🖾 Set Parameters 🔝 BumpiCal Results 🔟 🤇											
Filter by	CI	lear All	Con	nectio	n Not Connected $ imes$							
	N	Clear										
Connect	ed	6 ⁰		ి	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LO	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSIGNED WORKER	R DEVICE STATU		
🔽 Not Con	nected	:02	~	53	5220DOX01190400053	IntelliDoX	24/04/2020		-	Active		
				\$3	KA418-1239680	GasAlertMicroClip	24/04/2020			Active		
	US	Clear		<u>;</u> ;	MA217-024441	GasAlertMax XT	24/04/2020	03/01/2008	02/06/2008	Active		
Active				3	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019	Active		
Inactive				3	XXXXBC4PP16WW00000	BW Clip4	24/04/2020	13/08/2019	13/08/2019	Active		
Out of S	ervice			53	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active		
Out for S	Service			3	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active		
Archive				3	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active		
Archived	1			82	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019	Active		

After you click on the Set Parameter it will navigate to the below screen.

Location	~	
CANCEL	SET PARAMETERS	

Select the Status and Location by clicking the drop down.

-					-
ec Ci	Set Parameters				
ő	Please select the parameters to set				
10 10 10 IO	Status Active	~	Location India		~
			CANCEL	SET PARAMETER	s

After selecting the parameters, click on SET PARAMETERS to save. You can see the saved parameters on the device details columns.

14.3 Event Log

After selecting the devices on "Device List View" screen, user can generate the Event log report by

clicking on Event Logs

Safe	ety Suite Device	Configu	irator							8 ?
Ð	Device List View	/ Ter	mplate	s	Data Download S	cheduler (Custom Fields			
	24 devices show	vn			🛃 Downloa	d Data 🛛 🗝 Set Pa	rameters 🔀 Event Logs	Bump/Cal Results	📓 Datalogs 📑 Export Datalogs 🏢 Colum	nns 🕐 Refresh 😶
~	Filter by	Clear All	Con	nectio	n Not Connected $ imes$					
		Clear								
83	Connected	°°		ං	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LC	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSIGNED WORK	ER DEVICE STATUS
	Not Connected	53		\$3	5220DOX01190400053	IntelliDoX	24/04/2020			Active
				\$3	KA418-1239680	GasAlertMicroClip	24/04/2020			Active
	DEVICE STATUS	Clear		\$3	MA217-024441	GasAlertMax XT	24/04/2020	03/01/2008	02/06/2008	Active
	Active		\checkmark	\$3	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019	Active
	Inactive			š2	XXXXBC4PP16WW00000	BW Clip4	24/04/2020	13/08/2019	13/08/2019	Active
	Out of Service			3	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
	Out for Service			8	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
	Archive			53	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
	Archived			62	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019	Active

After you click on Event Logs, below screen will appear for the selected device Event Logs details. You can modify the date by using "Filter by" and also Manage the columns by using "Manage Columns".

NOTE User can also s	elect multiple	device	s and gene	erate the E	event Logs	5.	
ety Suite Device Configura	tor						₽80
	401174810051 BW Event Logs Datalogs		Calibration Results	Settings			
Details Sensors							Manage Columns
Filter by	SERIALNUMBER LOGT	IME	DEVICE TYPE	EVENT START TIME	DURATION	EVENT TYPE	SENSOR 1 TYPE
✓ EVENT DATE	KO20BC401174810051 07/0	8/2019 13:25:33	BW Clip4	07/08/2019 13:25:33	60.0		
	KO20BC401174810051 07/0	8/2019 13:25:33	BW Clip4	07/08/2019 13:25:33	60.0		H2S
	KO20BC401174810051 07/0	8/2019 13:45:55	BW Clip4	07/08/2019 13:45:55	10.0		H2S
	KO20BC401174810051 07/0	8/2019 14:01:05	BW Clip4	07/08/2019 14:01:05	6.0		H2S
	KO20BC401174810051 07/0	8/2019 14:10:46	BW Clip4	07/08/2019 14:10:46	26.0		H2S
	KO20BC401174810051 07/0	8/2019 14:11:22	BW Clip4	07/08/2019 14:11:22	10.0		H2S
	K020BC401174810051 07/0	8/2019 14:11:38	BW Clip4	07/08/2019 14:11:38	3.0		H2S
	V02000/0117/010051 07/0	0/2010 1/01157	DW/Cli=/	07/00/2010 1/011/57	60.0		1120

14.4 Bump/Cal Results

To view Bump and Calibration Results, select the devices and click on highlighted

Bump/Cal Results on device list view screen.

Safe	ty Suite Device (Configur	rator							Ģ (3 ?
Ð	Device List View	Tem	nplate	s	Data Download S	cheduler (Custom Fields				
	24 devices show	vn			🛃 Downloa	🔥 Bump/Cal Results	📓 Datalogs 🛛 🛃 Export Datalogs	Columns	O Refresh		
~*	Filter by	Clear All	Con	nectio	n Not Connected $ imes$						
		Clear									
8	Connected	60		ේ	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LO	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSIGN	NED WORKER	DEVICE STATUS
	Not Connected	82		3	5220D0X01190400053	IntelliDoX	24/04/2020				Active
				3	KA418-1239680	GasAlertMicroClip	24/04/2020				Active
	DEVICE STATUS	Clear		3	KA415-1030808	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000		Active
	Active			8	KA416-1066515	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000		Active
	Inactive			8	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019		Active
	Out of Service			8	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Out for Service			2	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Archive			8	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019		Active
	Archived			8	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active

After you select the devices and click on Bump/Cal Results, below screen will appear for Bump/Cal results. You can modify the date by using "Filter by" and also you can manage the columns by using "Manage Columns".

Safe	ty Suite Dev	ice Configu	rator						Ţ	8	?
Ð	< BACK	KA416-1	06651	.5 GasAlertl	MicroClip						
~~	Details	Sensors	Setting	s Event L	ogs Datalogs	Bump/Calibratio	n Results				
83								٢	Export Test	Results	Columns
B	Filter by	Clear All	SE SE	ERIALNUMBER	LOGTIME	DOCK SERIAL NUMBER	CRADLE SERIAL NUMBER	CRADLE FIRMWARE VERSI	E	OVER	ALL TEST RI
	✓ TEST TYPE	Clear	K	4416-1066515	04/09/2019 13:39:51	5220D0X01190400053		Bump Te	st	Fail	
	V TEST RESULT	Clear	K	4416-1066515	03/09/2019 14:52:21	5220D0X01190400053		Bump Te	st	Fail	
	V TEST DATE	Clear	ĸ	4416-1066515	03/09/2019 14:49:18	5220D0X01190400053		Bump Te	st	Fail	
			K	4416-1066515	03/09/2019 14:46:03	5220D0X01190400053		Bump Te	st	Fail	
			К	4416-1066515	03/09/2019 14:43:30	5220D0X01190400053		Bump Te	st	Fail	
			К	4416-1066515	03/09/2019 14:41:12	5220D0X01190400053		Bump Te	st	Fail	
			К	4416-1066515	03/09/2019 14:39:39	5220D0X01190400053		Bump Te	st	Fail	
			К	4416-1066515	03/09/2019 11:18:36	5220D0X01190400053		Calibratio	'n	Pass	
			К	4416-1066515	03/09/2019 11:14:27	5220D0X01190400053		Bump Te:	st	Pass	

You can export the test result by clicking on Export Test Results

Click on Browse to select the location to save the file in your system.

F	LOCTINE	DOOK		
5	Test Results			
5				
5		Bro	owse	
5				
5				
5		CANCEL	EXPORT TEST RESULT	IS
5				
5	03/09/2019 11:18	3:36 5220D0)X01190400053	

After selecting the path, click on EXPORT TEST RESULT. You can check the exported file in the given path.

14.5 Datalogs

Datalogs

To open and view the Datalog information

Select a device from the Device list view screen as shown below.

Click	(on 🔳 D	atalog	s								
Safe	ety Suite Device (Configura	ator						···	₽ 8	<u>ې</u>
Ģ	Device List View	Tem	plate	es	Data Download S	Scheduler (Custom Fields				
چ	24 devices show	vn			🛃 Downloa	ad Data 🛛 🕝 Set Par	rameters 🛛 🔒 Event Logs	Bump/Cal Results	Datalogs Export Datalogs	Columns	O Refresh ····
~	Filter by	Clear All	Con	inectio	in Not Connected $ imes$						
\sim		Clear	_	_							
8	Connected	e ^o		ං	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LO	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSIG	NED WORKER	DEVICE STATUS
	Not Connected	\$3		<u>;</u> ;	5220D0X01190400053	IntelliDoX	24/04/2020				Active
				3	KA418-1239680	GasAlertMicroClip	24/04/2020				Active
	DEVICE STATUS	Clear		3	KA415-1030808	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000		Active
	Active			3	KA416-1066515	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000		Active
	Inactive		$\overline{}$	33	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019		Active
	Out of Service			3	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Out for Service			8	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Archive			8	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019		Active
	Archived			22	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
				•.							

You can see the Datalogs information on below screen. Modify the Date and Columns by using "Filter by" and "Manage Columns".

Safety	Suite Device	Configurat	or					····	$\mathbf{\mathbf{i}}$	P	8	?
Ŭ			200458 GasAl		(Calibratian Day	ulto Cottingo						
<u>~</u>	Details S	Sensors	Event Logs	Datalogs Bump/	'Calibration Res	sults Settings				M III 1	lanage C	olumns
83	Filter by		SERIALNUMBER	LOGTIME	LOG TYPE	UNIT STATUS	BUMP	UNIT OPT	ON	LANG	JAGE	
3	✓ DATA LOG DATE	Clear	KA416-1200458	09/09/2098 03:46:21	UnitOptions			Confiden	e Beep; Bur	np Englis	h	
			KA416-1200458	09/09/2098 03:43:35	UnitOptions			Confiden	e Beep; Bur	np Englis	h	
			KA416-1200458	04/29/2029 04:31:54	UnitOptions			Confiden	e Beep; For	ce		
			KA416-1200458	04/29/2029 04:31:54	UnitOptions			Confiden	e Beep; For			
			KA416-1200458	04/29/2029 04:31:54	UnitOptions			Confiden	e Beep; For	:e		
			KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confiden	e Beep; Ste	alt Englis	h	
			KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confiden	e Beep; Ste	alt Englis	h	
			KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confiden	ce Beep; Ste	alt Englis	h	
			KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confiden	e Beep; Ste	alt Englis	h	
			KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confiden	e Beep; Ste	alt Englis	h	
			KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confiden	e Beep; Ste	alt Englis	h	
			KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confiden	ce Beep; Ste	alt Englis	h	
			KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confiden	e Beep; Ste	alt Englis	h	
			KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confiden	e Beep; Ste	alt Englis	h	
			KA446 1000/F0	00/00/0010 00 00 07								

15 Device Details

Device Details include details of the device, including history, installed sensors, and settings.

To view the device details, click on device serial number it will navigate to device details screen.

Safe	ty Suite Device Co	onfigurato	or						8 ?
D	Device List View	Templa	ates	Data Downloa	d Scheduler (Custom Fields			
ب لي ا	-		Connection	Not Connected \times				[[]] Colu	imns 🖸 Refresh 🚥
83	Connected	e ^o	69 5	ERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/	LC LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSIGNED WOR	IKER DEVICE STATUS
	Not Connected	8	8	MA218-036403	GasAlertMax XT	24/04/2020	08/01/2008	08/01/2008	Active
	V DEVICE STATUS	Clear	8	MA217-024440	GasAlertMax XT	24/04/2020	24/07/2019	01/01/2000	Active
		Clear	53	MA218-039760	GasAlertMax XT	24/04/2020	13/02/2019	13/02/2019	Active
		Clear	53	MA218-039763	GasAlertMax XT	24/04/2020	25/02/2019	13/02/2019	Active
	DEVICES	Clear	53	MA217-020810	GasAlertMax XT	24/04/2020	25/04/2008	05/06/2008	Active
	Instruments		53	MA218-014296	GasAlertMax XT	24/04/2020	20/01/2019	13/12/2018	Active
	GasAlertM(9)		53	MA218-014298	GasAlertMax XT	24/04/2020	21/03/2019	21/03/2019	Active
	GasAlertM(8)		53	MA217-008786	GasAlertMax XT	24/04/2020	26/01/2019	21/01/2019	Active
	BW Clin4 (6)		53	KA419-1029540	GasAlertMicroClip	24/04/2020	03/02/2020	03/02/2020	Active
	Docks		3	KA419-1029538	GasAlertMicroClip	24/04/2020	03/02/2020	03/02/2020	Active
	Intellido (1)		63	KA419-1029541	GasAlertMicroClip	24/04/2020	25/06/2018	07/01/2020	Active
			53	KA415-1014993	GasAlertMicroClip	21/11/2019	20/12/2018	20/12/2018	Active
		Clear	~			10/00/0010	10/10/0010	10/10/0910	*.e

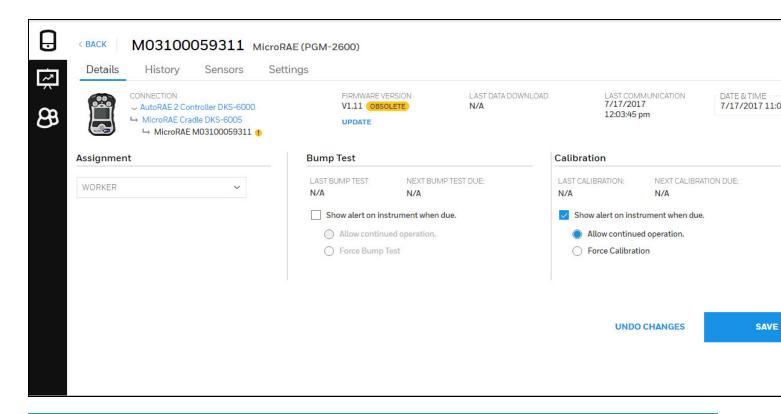
In device details user can view current Firmware Version of the device or update latest if available, view or schedule Bump Test and Calibration of the device, user can also update/change the device assigned worker and location of the device.

Safet	y Suite Device Configurator				
	KA416-1200458 GasAlertMicro	Clip			
- 88	GasAlertMicroClip NOT CONNECTED	FIRMWARE VERSION V50B UPDATE	LAST DATA DOWNLOAD 09/16/2019 14:56:45	LAST COMMUNICATION 09/16/2019 14:56:45	
	Assignment	Bump Test		Calibration	
	WORKER ~	LAST BUMP TEST: 12/10/2018	NEXT BUMP TEST DUE: 02/24/2019	LAST CALIBRATION: 12/10/2018	NEXT CALIBR 08/08/2019
	LOCATION Downtown Area1	Custom Fields			
		COLOR			

Once all the fields are filled and selected, click on SAVE to update the changes.

15.1 Instruments

Instruments such as gas monitors are profiled with details of bump tests, calibration, assignment, and connection with cradles and controllers. You can update the firmware, check history, sensors, and settings, and make/save changes.



NOTE

If an instrument is not currently connected to the computer, under Details it says, "Not Connected-View Only". This tells you that you cannot change settings or perform updates.

15.1.1 Docking Stations

Device Details for a docking station include information about gases, as well as settings. In addition, you can update the firmware version, set the Menu passcode, set date and time, and download data. You can also print calibration certificates either automatically or manually and tell the docking station to calibrate instruments if they fail a bump test.

Connected REFRESH AutoRAE 2 Controller DKS-6000 MicroRAE Cradle DKS-6005 La MicroRAE M031000993.	Settings FIRMWARE VERSION: V1.32 PRINT CERTIFICATES Automatically Manually	0/4 digits remaining	DATE & TIME 7/17/2017 11:08:2 failure	26 AM 2 LAST 7/11 12:0	COMMUNICATION 7/2017 3:45 pm	LAST DATA DOWN DOWNLOAD DAT	
	Gas Cylinders						
	1 CO	GAS EXPIRAT 1/1/2012	ION DATE	GAS LOT NUM	2S 02 Metha	GAS EXPIRAT 1/1/2012	ION DATE
	GAS NAME CONCENTRATION	PURGETIME	SOAK TIME (SEC.)	GAS NAME	CONCENTRATION	PURGETIME	SOAK TIME (SEC.)
	CO 50	ppm 20	0	CO H2S O2	50 10 18	ppm 20 ppm 20 % 20	0
				Methane	50	%LEL 20	0
	GAS LOT NUMBER	GAS EXPIRAT	ION DATE	4 Isobutyle		GAS EXPIRAT	ION DATE
	GAS NAME CONCENTRATION	1/1/2012 PURGE TIME UNIT (SEC.)	SOAK TIME (SEC.)	GAS NAME	CONCENTRATION	1/1/2012 PURGE TIME UNIT (SEC.)	SOAK TIME (SEC.)
	Isobutylene 100	ppm 20	0	Isobutylene		ppm 20	0
	5 (H2S		Ĩ				
	GAS LOT NUMBER	GAS EXPIRAT 1/1/2012					
	GAS NAME CONCENTRATION H2S 10	purce time (SEC) ppm 20	SOAKTIME (SEC.) O				
					UNDO CHANO	GES	SAVE

15.1.1.1 Menu Passcode(IntelliDox)

Menu Passcode is required to access the settings menu in the physical IntelliDoX Device.

Ð	BACK 5220DOX011	63600002 IntelliDoX (BW Solo)
يت 88	CONNECTED IntelliDoX Configuration → BW Solo Configuration	IntelliDoX Configuration PASSCODE PASSCODE A/4 digits remaining View the device's current Date & Time
		rrom IntelliDoX's screen Language - Time Zone Preferences
		DOCK ULLANGUAGE TIME ZONE English ~ (UTC +00:00) Etc/UTC ~
		 Automatically adjust clock for Daylight Savings Time

NOTE

User can not Set or Update/Modify Menu passcode from IntelliDoX device and can only enter this passcode to authenticate to access the IntelliDoX settings menu. The user can View or Set/Update the passcode from Device Configurator.

15.1.2.2 Edit Gas Cylinder Configuration(AutoRAE2)

To edit a gas cylinder's configuration, click the "Edit" icon:

as	Cylinders				
1	СО				õ
	GAS LOT NUME	BER		GAS EXPIRATI 1/1/2012	ION DATE
	GAS NAME	CONCENTRATION	UNIT	PURGE TIME (SEC.)	SOAK TIME (SEC.)
	со	50	ppm	20	0

The configuration window is shown, and you can make changes to the Lot Number, Expiry (expiration date), the gas, and its attributes.

Inlet-1 Cor	nfiguration				
LOT NUMBER:	EXPIRY: 6/30/2019				
7/16 char. remaining Gas Types an	^g Id Concentrations				+
GAS 1	CONCENTRATION: 50 0 - 1000000 ppm	ppm ~	PURGE TIME: 20 0 - 3600 sec.	sec. 0 0 - 3600 sec.	sec.
				UNDO CHANGES	SAVE

IMPORTANT

If you change any details of the configuration's gases, make sure they match the information printed on the gas cylinder. This is especially critical for the Gas Type, Concentration (and units, such as ppm), Lot Number and Expiry date.

Add another gas (if this is a multi-gas mix) by clicking the "+" icon. Then add the details of the new gas.

LOT NUMBER:		EXPIRY: 1/1/2012					
/16 char. remainin	ng						_
ias Types an	nd Concent	trations					Ŀ
GAS 1		CONCENTRATION:		PURGE TIME:		SOAK TIME:	
CO	~	50	ppm 🗸	20	sec.	0	sec.
		0 - 1000000 ppm		0 - 3600 sec.		0 - 3600 sec.	
GAS	~	CONCENTRATION:	ppm 🗸	PURGE TIME:	sec.	SOAK TIME:	sec.
		0 - 1000000 ppm		0 - 3600 sec.		0 - 3600 sec.	

If you want to remove a gas from the list, click the "Delete" icon:



When you are done with the configuration, click "SAVE." If you do not want to save these changes, click "Undo Changes".

16 Sensors

Select "Sensors" to view and edit attributes of sensors installed in a device.

BACK MO31 Details Histo		MicroRAE (PGM-	2600)			MULTICALIBRATION	N MANAGE GAS LIS	T SAVE TEMPLAT
LEL - LEL		(i) 🌶	O2 - Oxygen		(i) <i>i</i> /	CO - Carbon Mon	oxide	(i) <i>d</i>
Alarm Setpoints	Calibration Last: N/A Next: 4/20/2017	Bump Test Last: N/A Next: 4/20/2017	Alarm Setpoints	Calibration Last: N/A Next: 4/20/2017	Bump Test Last: N/A Next: 4/20/2017	Alarm Setpoints	Calibration Last N/A Next 4/20/2017	Bump Test Last: N/A Next: 4/20/2017
LOW ALARM 15%LEL	INTERVAL O days	INTERVAL O days	LOW LOW ALARM 17.0% Vol	INTERVAL Odays	INTERVAL O days	LOW ALARM 35 ppm	INTERVAL Odays	INTERVAL O days
HIGH ALARM 25 %LEL	CALIBRATED TO CH4		LOW ALARM 19.5 % Vol	SPAN LEVEL 18.0 % Vol		HIGH ALARM 200 ppm	SPAN LEVEL 50 ppm	
OVER RANGE 100%LEL	MEASURING CH4		HIGH ALARM 23.5 % Vol			OVER RANGE 1000 ppm		
	SPAN LEVEL 50%LEL		OVER RANGE 30.0 % Vol			STEL ALARM 100 ppm		
						TWA ALARM 35 ppm		

View/Update set Points/Readings in multiple UOMs for supported BW instrument

Now you can modify or set the Units of measurements as per requirements. Below are the steps to modify the UOMs in Safety Suite Device Configurator.

Safe	ety Suite Device C	Conf	igurato	or							P (9 (?
Ð	Device List View		Templa	ates		Data Download S	cheduler	Custom Fields				
r in	24 devices show	n									Columns	O Refresh
~	Filter by	Clear	AU (Conne	ectio	n Not Connected $ imes$						
		Clea	r									
83	Connected	ം	- E		ී	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LO	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSIG	NED WORKER	DEVICE STATUS
	Not Connected	8			3	5220D0X01190400053	IntelliDoX	24/04/2020				Active
					3	KA418-1239680	GasAlertMicroClip	24/04/2020				Active
	DEVICE STATUS	Clea			2	KA415-1030808	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000		Active
	SERIAL NUMBER	Clea	- C		2	KA416-1066515	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000		Active
		Clea			2	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019		Active
	^ DEVICES	Clea	r – E		2	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Instruments				3	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	GasAlertM(9)			22	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019		Active
	GasAlertM(8)				K020BC401191310413		24/04/2020	20/08/2019	20/08/2019		Active
	BW Clin4 (6)			3	<u>K020BC401191310421</u>	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active

Step 2: - After you click on device serial number, below screen will appear. Select **Sensor** tab in below screen.

Safe	ety Suite Device Configurator				₫ ©
	KA419-1029541 GasAlertMicroCli	p			
~	Details Sensors Settings				
88	GasAlertMicroClip NOT CONNECTED	FIRMWARE VERSION V 50D UPDATE			
	Assignment	Bump Test		Calibration	
	WORKER ~	LAST SUCCESSFUL BUMP TEST: 25/06/2018	NEXT BUMP TEST DUE: 30/08/2064	LAST SUCCESSFUL CALIBRATION: 07/01/2020	NEXT CALIBRATION DUE: 11/12/2019
	LOCATION	Custom Fields			
		COLOR	ZONE		
		Maximum 100 Characters	Maximum 12 Characters		

Step 3: - Now you can see the Sensor information screen. To change the UOMs select any Gas and click on edit option.

Suite Device Con	figurator							8 ?
Details Senso		. GasAlertMicroCli	p					
H2S - Hydrogen S	iulfide	Ĩ	CO - Carbon Mon	oxide		O2 - Oxygen		
Alarm Setpoints	Calibration Last: 07/01/2020 Next: 11/12/2019	Bump Test Last: 25/06/2018 Next: 30/08/2064	Alarm Setpoints	Calibration Last: N/A Next: N/A	Bump Test Last: N/A Next: N/A	Alarm Setpoints	Calibration Last: N/A Next: N/A	Bump Test Last: N/A Next: N/A
HIGH ALARM 15.0 ppm	INTERVAL N/A	INTERVAL 16868 days	HIGH ALARM 200.0 ppm	INTERVAL N/A	INTERVAL N/A	HIGH ALARM 23.5 % Vol	INTERVAL N/A	INTERVAL N/A
LOW ALARM 10.0 ppm	SPAN LEVEL		LOW ALARM 35.0 ppm	SPAN LEVEL		LOW ALARM 19.5 % Vol	SPAN LEVEL	
TWA ALARM 10.0 ppm	STEL mins		TWA ALARM 35.0 ppm	STEL mins				
STEL ALARM 15.0 ppm			STEL ALARM 50.0 ppm					

Step 4: - Below screen is the edit screen information for CO gas, you can change the UOMs by clicking on DISPLAY UNITS drop-down. Select the required Units and save the file.

CO - Carbon Mon		led 🗌 Auto Zero or	DISPLAY UNIT ppm ppm mg/m3 umol/mol (Mo	~	
Low Alarm Acknowledg	NEXT BUMP 10/07/2000		LAST CALIBRATION TEST 10/07/2000	NEXT CALIBR 04/05/2001	
Alarm Setpoints	m HIGH ALARM 200 pp 15-2000 ppm 600 800 1000 12	20 - 2000 ppm	ppm STEL ALARM 100 30-2000 ppm 200 2000	ppm	
Calibration SPAN LEVEL 100 ppr	Bump BUMP THRESHOLD		Intervals BUMPTEST	days 180	RATION days
15 - 2000 ppm	40-95 %		0-365 days STEL 15 5-15 mins	0-365 day TWA - 8 4-16 hrs	hrs
			OSHA RESTORE DEFAULTS UI	NDO CHANGES	SAVE

17 Setting

View and manage settings in a device. You can save these as a file or as a template.

Safety	Suite Device Configurator
(.) [갓	KA416-1200458 GasAlertMicroClip Details History Sensors Settings
	GAS ALARMS
83	ALARM TYPE Contracting Alarm Contraction C
	DATALOGGING
	5 sec
	1 - 120 sec.
	INSTRUMENTS OPERATION
	Stealth Mode Safe Mode
	IRStealth Mode
	INSTRUMENT USER PREFERENCES
	Confidence Beep Enable Intelliflash

17.1 Manage Device Status

To update the status of devices (connected or not connected)

Select the Device(s) from the device list.

afety Suite Device (Configu	irator						D F	980
Device List View	Te	mplate	es	Data Download S	cheduler	Custom Fields			
3724 devices sh	own				🛃 Dow	micad Data For Set Para	neters 🚯 Event Logs 🚯 Bump/Cal	Results 🛃 Export Datalogs 🏢	Columns O Refresh
CONNECTION	Clear All	Fil	lter N	ot Applied					
Connected	00		00	SERIAL NUMBER	DEVICE TYPE	LAST SUCCESSFUL CAL	JERATIO LAST DOWNLOAD DATE/LC ASSI	GNED WORKER DEVICE STATUS	MODEL NUMBER
Not Connected	57		••	5220D0X01171600004	IntelliDoX		09/18/2020	Active	BW Ultra
			53	5220D0X01181700016	IntelliDeX	-	09/30/2020	Active	BW Clip
 DEVICE STATUS 	Clear	×	53	K020BC401192110519	BW Clip4	07/09/2019	09/29/2020	Active	BW Clip4
Active		~	8	K020BC401182410019	BW Clip4	-	09/29/2020	Active	BW Clip4
Inactive		~	53	K020BC401173410192	BW Clip4	09/23/2019	09/29/2020	Active	BW Clip4
Out of Service			53	K020BC401173910463	BW Clip4	09/18/2019	09/29/2020	Active	BW Clip4
Out for Service			53	K020BC401191810114	BW Clip4		09/29/2020	Active	BW Clip4
Archive			53	K020BC401191310421	BW Clip4	08/21/2019	09/29/2020	Active	BW Clip4
Archived			53	K020BC401191310414	BW Clip4	08/14/2019	09/29/2020	Active	BW Clip4
SERIAL NUMBER	Clear		53	K020BC401191310415	BW Clip4	08/14/2019	09/29/2020	Active	BW Clip4
- LOCATION	Clear		53	K020BC401191310419	BW Clip4	08/13/2019	09/29/2020	Active	BW Clip4
· DEVICES	Clear		52	XXXXBC4PP16WW00000	BW Clip4	08/13/2019	09/29/2020	Active	BW Clip4
☐ Instruments			22	K020BC401173410199	BW Clip4	08/24/2017	09/29/2020	Active	BW Clip4

Click on 'Set Parameters'.

The following dialog box appears with the below options:

- Active
- Inactive
- Out for Service
- Archived

S	et Parameters					
Ρl	ease select the parameters to set					
	Status	~	Location		~	
	Active					
	Inactive					
	Out for Service					
~	Archived			CANCEL	SAVE	
3	<u>27700101140100001</u> DM 0/08		on otau			

NOTE

Note- Only 'Active' devices are listed on the Device List screen by default. Use the filter to list Devices of other Status.

17.2 Network Passcode

The Network Passcode is required to access IntelliDoX to perform any ACTION, the passcode is defined to access and operate or change setting in IntelliDoX over the network.

Safety Suite Device Configurator			5 5 🖓 🖗 8 📀
Devices		Update IntelliDoX Passcode	×
5 devices shown		Providing Passcode is essential for IntelliDoX version 9.0 or above. Type the 6 Digit IntelliDoX passcode for the selected instrument. The passcode should match	nication - Descending 🗸 🛄 🔂 🚥
Filter by: Clear All	Connection Connected	with the code updated at IntelliDoX.	
CONNECTION Clear ✓ Connected	CONNECTIC		LAST COMMUNICATION ACTIONS
Not Connected 🛛 🐼	æ	\sim	11/7/2018 12:22:53
~ STATUS Clear	දෙ		11/7/2018 12:22:53 Device Details Download Data
V SERIAL NUMBER Clear	~ç	CANCEL Save	11/7/2018 12:28:13 Archive Device
DEVICES Clear Instruments	ŝ		Update Passcode 11/7/2018 12:22:53.
Docks	∝ ^g	5220D0X01171600 IntelliDoX BW Solo	11/7/2018 12:22:53 ACTIONS V

Network Passcode is applicable/available on IntelliDoX device having firmware 9.0 and above only.

NOTE

The user can not Set or Update/Modify passcode from Device Configurator and can only enter this passcode to authenticate and access the IntelliDoX to perform any ACTION. The user can View or Set/Update the Network passcode in IntelliDoX Device.

17.3 Show/Hide Sensor

In this option you can show/hide the senors for BW Solo and BW Ultra devices.

NOTE

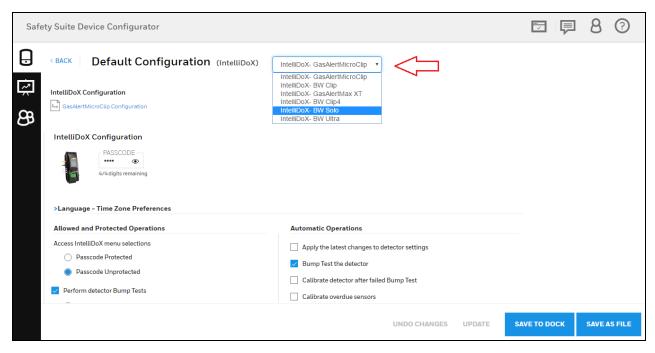
This option is applicable for only BW Solo and BW Ultra Devices under the IntelliDoX section.

Follow the below steps to **Show/Hide** the sensors. The same method as shown below can be used to show/hide the sensors for the IntelliDoX configuration page.

Step 1- Select Load Default IntelliDox Configuration on Device List View screen, as sown below.

afety Suite Device C	onfigura	ator							▣ ▣ 8 0
Device List View	Tem	plate	es	Data Download S	cheduler (Custom Fields			
24 devices shown	- 1								Columns 🗘 Refresh
Filter by	Clear All	Con	inectio	on 2 Selected ×					Download IntelliDoX / GA Micro5 data
	Clear								View/Save IntelliDoX Configuration File
Connected	62		ి	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LC	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRA	View/Save MicroDock Configuration File
Not Connected	8		8	5220D0X01190400053	IntelliDoX	24/04/2020			Load Default MicroDock Configuration
			8	KA418-1239680	GasAlertMicroClip	24/04/2020			Load Default IntelliDoX Configuration
△ DEVICE STATUS	Clear		3	MA217-024441	GasAlertMax XT	24/04/2020	03/01/2008	02/06/2008	Active
Active			3	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019	Active
Inactive			2	XXXXBC4PP16WW00000	BW Clip4	24/04/2020	13/08/2019	13/08/2019	Active
Out of Service			3	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
Out for Service			8	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
Archive			3	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
Archived			2	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019	Active
✓ SERIAL NUMBER	Clear		2	KA416-1066515	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000	Active
	Clear		2	KA415-1030808	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000	Active
	Clear		8	MA218-036403	GasAlertMax XT	24/04/2020	08/01/2008	08/01/2008	Active
			2	MA217-024440	GasAlertMax XT	24/04/2020	24/07/2019	01/01/2000	Active
Instruments			C 12	INNEL / OZHHO	Guanter tivida AT	2 . 34/2020	2.00772010	01.01/2000	nutive

Step 2- Select IntelliDox BW Solo/Ultra from the configuration drop down.



Step 3- After selecting IntelliDox BW Solo, Click on BW Solo Configuration link.

Safe	ety Suite Device Configurator		
日 日 日 日 日 日 日 日 日 日 日 日 日 日	 Configuration (IntelliDox) Default Configuration (IntelliDox) IntelliDox Configuration W Solo Configuration IntelliDox Configuration IntelliDox	IntelliDoX- BW Solo	
	Allowed and Protected Operations Access IntelliDoX menu selections Passcode Protected Passcode Unprotected Perform detector Bump Tests	Automatic Operations Apply available detector firmware upgrades Apply the latest changes to detector settings Synchronize detector time and date Bump Test the detector	

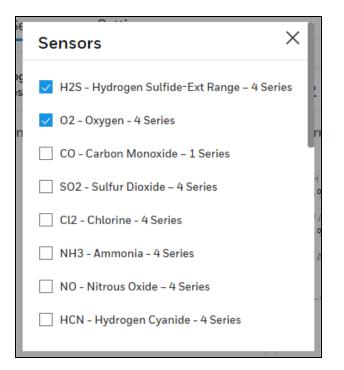
Step 4- Select Senors tab on configuration screen.

Saf	ety Suite Device Configurator				8 (?
J	Default Configuration In	telliDoX (BW Solo) IntelliDoX- BW Solo v			
~~		Details Sensors Settings			
88		Preferences			
	IntelliDoX Configuration	PASSCODE ****	Updatable		
		Bump Test		Calibration	
		Instruments shows alert on instrument when due	Updatable Updatable	 Instruments shows alert on instrument when due Allow continued operation Force Calibration 	✓ Updatable✓ Updatable

Step 5- Click on manage sensor option in below screen.

Safe	ety Suite Device Configurator		0 9 9 3
Ð	< BACK Default Configuration Inte		
~		Details Sensors Settings	Sensors
88	IntelliDoX Configuration		
	BW Solo Configuration		

Step 6- Select the Sensors to	show on s	sensor scree	en. Click oi	\times



Step 7- Now you can see the selected senors on default configuration screen.

Safety Suite Device Configurator					····	P	8	?
Safety Suite Device Configuration Image: Safety Saf	ntelliDoX (BW Solo) Details Senso H2S - Hydrogen S 4 Series Alarm Setpoints HIGH ALARM 15.0 ppm TWA ALARM 10.0 ppm TWA ALARM 10.0 ppm STEL ALARM 15.0 ppm	 5	O2 - Oxygen - 4 S Alarm Setpoints HIGH ALARM 23.5 %vol LOW ALARM 19.5 %vol TWA ALARM N/A STEL ALARM N/A	eries Calibration Last N/A Next N/A INTERVAL 180 days SPAN LEVEL 18.0 %vol		D Test	nsors	Ŷ

18 Custom fields in Device Configurator

User can add new Custom fields (User defined fields) to capture additional information about devices.

To add new Custom fields, Open the Devices tab and click on "**Custom fields**" then you can see the "ADD FIELD" option to add the new Custom field.

Safety Suite Devi	ce Configurator					••• ✓	F	8	?
Devices	Templates	Scheduler	Custom Fields					ADD FIEL	LD
Colour			ESCRIPTION	ENABLED	FIELD LENGTH	ACTIONS V			

After clicking on ADD FIELD, a pop-up screen will open. User can fill the required details as follows.

Field Name: User can type in the field label (e.g. "Device Location" or "Device color")

Field Description: User can give a brief Description about the field. This information is not displayed in the device detail view.

Max Field Length: The maximum length of data in characters that this field can take. This can be set from 1 to 255 characters.

Enabled: This option enables the newly added custom field. Enabling a field will make it available for all devices and users can view the data for these fields in the List View. A maximum of four custom field can be activated in the application. You may however change a field to/from Enabled at any time.

EDIT FIELD	×
FIELD NAME Color	
Max. 40 characters allowed FIELD DESCRIPTION 50	
Max. 255 characters allowed MAX FIELD LENGTH 100	
1-100 ENABLED	
Note: Maximum of 4 custom fields can be enabled at any poi	nt.
CANCEL	UPDATE

Once all the details are filled, then click on "Add" to save the Custom field.

NOTE

Click on ENABLED check box to see the added custom field in mange columns list.

After successfully adding the custom field, click on the "**Manage columns**" option as shown below. Please note that the device list needs to be refreshed for the custom fields to be displayed.

Manage Columns	C Refresh	:
行		

A Pop up of Columns is displayed, enable the check box of the custom field that you have added newly, then click on DONE.

					۰.
	\checkmark	Last Download Dat	e/log Date		
	\checkmark	Last Successful Bu	mp		l
D	\checkmark	Last Successful Ca	libration		C
	\checkmark	Assigned Worker			
0	\checkmark	Device Status			
(\checkmark	Model Number			0
	\checkmark	Brand			0
1	\checkmark	Location			0
	$\overline{}$	Color			0
1	\sim	Zone			0
1				_	0
1	0	CANCEL	DONE		0
0					0
Gas	Aler	tMicroClip 24/04/2	2020	-01/01/2	20

To view the newly added custom field scroll the grid column towards right-end side.

Safety	Suite Device Conf	igurator							···· ✓		F	18	?
0	Device List View	Temp	lates	Scheduler	Custom Fields								
	1 device shown									III Mana	ge Columns	C Refres	h
~~	Filter by	Clear All	Filter	Not Applied									
		Clear											
83	Connected	60	ේ	SERIAL NUMBER	ON ASSIGNED WOR	KER DEVICE STATUS	MODEL NUMBER	BRAND	LOCATION	COLOR		ACTIONS	
	Not Connected	8	;?	KA416-1200458		Active	GasAlertMicroClip	BW	Downtown Area			ACTIONS	\checkmark
	△ DEVICE STATUS	Clear											
	Active												
	Inactive												
	Out of Service												
	Out for Service												
	Archive												
	Archived												

To view or edit the custom field values for a specific instrument, click on the "Action" dropdown list and select "Device Details".

Safety	Suite Device Conf	figurato	r						····		8 6
Ð	Device List View	Temp	olates	Scheduler	Custom Fields						
	1 device shown									Manage Columr	ns 🕐 Refresh 🕠
~	Filter by	Clear All Clear	Filter	Not Applied							
සී	Connected	8 23	■ 6	 SERIAL NUMBER KA416-1200458 	ON ASSIGNED WORKER	DEVICE STATUS	MODEL NUMBER	BRAND BW	LOCATION Downtown Area:	COLOR	ACTIONS
	DEVICE STATUS Active Inactive Out of Service Out of Service Acthive	Clear									Sensors Settings Device History

After clicking on "Device Details" below screen will open and enter the custom field value and click on SAVE.

Safety	Suite Device Configurator			
C N	KA416-1200458 GasAlertMicroCli Details History Sensors Settings	р		
8	GasAlertMicroClip	FIRMWARE VERSION V50B UPDATE	LAST DATA DOWNLOAD 09/16/2019 14:56:45	LAST COMMUNICATION 09/16/2019 14:56:45
	Assignment	Bump Test		Calibration
	WORKER ~	LAST BUMP TEST: 12/10/2018	NEXT BUMP TEST DUE: 02/24/2019	LAST CALIBRATION: 12/10/2018
	LOCATION Downtown Area1	Custom Fields		
		COLOR		

Now open the Device view and click on **List view**, the below screen you can see the value for custom field that you updated.

fety	Suite Device Conf	figurator							···· ✓		₽8(
]	Device List View	Temp	lates	Scheduler	Custom Fields						
	1 device shown									III Manage Col	umns 🕐 Refresh
]	Filter by	Clear All	Filter	Not Applied							
		Clear		NotApplied							
}	Connected	e ⁹	6	SERIAL NUMBER	ON ASSIGNED WORKER	DEVICE STATUS	MODEL NUMBER	BRAND	LOCATION	COLOR	ACTIONS
	Not Connected	3	- <i>ï</i>	KA416-1200458		Active	GasAlertMicroClip	BW	Downtown Area	Red	ACTIONS 🗸
	△ DEVICE STATUS	Clear									
	Active										
	Inactive										
	Out of Service										
	Out for Service										
	Archive										
	Archived										

19 Scheduled data import

User can Schedule automatic import/download data from docking stations. Below are the steps to be followed to set up the scheduled data import.

Step 1- Click on "Devices" icon and select the "Scheduler" option to set the time.

Suite Device Configurato	r			D () 🖗	8 (
Devices List View Templates	Scheduler Custom Fie	elds			
Settings History					
START DATE 1/31/2019	TIME 12:08 PM	Last schedule 2 out 16 downlo		dox , 2 MicroDock) partially complete	d -
Occurs: Off Once O	Daily O Weekly O Monthly O	Every			
Occurs: Off Once	Daily Weekly Monthly Next schedule - 01/31/2019 12:08:0			O	
16 devices shown Filter by:	Next schedule - 01/31/2019 12:08:0 SERIAL NUMBER	00 (2 Intellidox) PRODUCT NAME	MODEL NUMBER	CONNECTION STATUS	
16 devices shown Filter by: CONNECTION CONNECTION CONNEcted Connected Connected	Next schedule - 01/31/2019 12:08:0	00 (2 Intellidox)	MODEL NUMBER InteliDoX InteliDoX		
16 devices shown Filter by: CONNECTION	Next schedule • 01/31/2019 12:08:0 SERAL NUMBER • 522000X01163600025	00 (2 Intellidox) PRODUCT NAME IntellidoxForBWClip	IntelliDoX	ag	
16 devices shown Filter by: CONNECTION CONNECTION CONNEcted	Next schedule - 01/31/2019 12:06.0 SEBAL NUMBER S22000X01163600025 S22000X01175000046	00 (2 Intellidox) PRODUCT NAME IntellidoxForBWClip IntelliDoxForBWUltra	InteliDaX InteliDaX	60 60	
16 devices shown Filter by: CONNECTION CONNECTION CONNEcted	Next schedule - 01/31/2019 12:08:0 SERVA. NUMBER	000 (2 Intellidox) PRODUCT NAME IntellidoxForBWClip IntelliDoXForBWUtra IntelliDoXForBWUtra	InteliDoX InteliDoX InteliDoX	තුරි කුරි කුරි	

NOTE

Before making your selection, please refresh the docking station connectivity status by clicking the refresh button.

Step 2- Set the START DATE and TIME by clicking on the Settings tab and select the OCCURS options when user want to run the download.

NOTE

Make sure Schedule Start Date Time should be greater than current date time.

Devices _ist View Templates	s Scheduler Custom F	ields			
Settings History					
START DATE 1/31/2019	TIME 12:08 PM	Last schedule	Run: 01/31/2019 11:15:14 (14 Intellic	dox , 2 MicroDock) partially comp	leted -
6 devices shown	Next schedule - 01/31/2019 12:08			L	0
Filter by:	Next schedule - 01/31/2019 12:08	PRODUCT NAME	MODEL NUMBER	CONNECTION STATUS	•
Filter by: CONNECTION	 ✓ SERIAL NUMBER ✓ 5220D0X01163600025 		MODEL NUMBER	L	•
Filter by: CONNECTION	SERAL NUMBER S220D0X01163600025 S220D0X01175000046	PRODUCT NAME		CONNECTION STATUS	•
Filter by: CONNECTION	SERAL NUMBER S220D0X01163600025 S220D0X01175000046	PRODUCT NAME	Intel®DoX		•
Filter by: CONNECTION	SERIAL NUMBER \$22000/x01163600025 \$22000/x01175000046	PRODUCT NAME IntellidoxForBWClip IntelliDoXForBWUltra	Intell/DaX Intell/DaX		0
Filter by: CONNECTION	SERAL NUMBER S220DOXD1163600025 S220DOXD1175000046 S220D0XD1175000046 S220D0XD1170900034	PRODUCT NAME IntellidoxForBWClip IntelliDoXForBWUltra IntelliDoXForMaxXT	InteliDuX InteliDuX InteliDuX	CONNECTION STATUS ๔๐ ๔๐ ๔๐ ๔๐ ๔๐ ๔๐ ๔๐ ๔๐	0

Step 3- After you select the scheduled date and time, click on SAVE button.

User can also see the Last schedule run details and Next schedule details in the below screen.

Image: Settings History Settings History Start Date 1208 PM 1208 PM Image: Settings Cocurs: Off Off Once Devices Mext schedule - 01/31/2019 11:15:14 (14 Intellidox, 2 MicroDock) partially completed - 2 out 16 downloads successful Occurs: Off Off Once Distriction Mext schedule - 01/31/2019 12:06:00 (2 Intellidox) Interlige: Settings Interlige: Settings Interlige: Settings Settings IntellidoxForBWClip IntellidoxForBWClip Intellidox Settings IntellidoxForBWClip Intellidox Settings	日 🖗 🖗 8	r	onfigurator	Suite Device C
Start DATE IJ3J/2019 Ime IzOB PM Last schedule Run: 01/31/2019 11:15:14 (14 Intellidox , 2 MicroDock) partially completed - 2 out 16 downloads successful Cocurs: Off Once Daily Weekly Monthly Every I6 devices shown Next schedule - 01/31/2019 12:06:00 (2 Intellidox) Second Connected Connected Ge Not Connected S220D0/x01175000045 IntellidoxForBMUIzra IntelliDoXForBMUIzra IntelliDoX Ge		Scheduler Custom Fields	-	List View
16 devices shown Next schedule - 01/31/2019 12.08:00 (2 Intellidox) Image: Convection status Filter by: status MODEL NUMBER MODEL NUMBER CONVECTION status CONNECTION s22000/X01163600025 IntellidoxForBWClip IntellidoX age Connected age s22000/X01175000046 IntellidoxForBWUtra IntellidoX age		TIME 12:08 PM		START DATE
CONNECTION S220D0X01163600025 IntellidoxForBWClip IntelliDoX ado Connected ado S220D0X01175000046 IntelliDoXForBWUltra IntelliDoX ado Not Connected ado S220D0X01175000046 IntelliDoXForBWUltra IntelliDoX ado	Intellidox)	Next schedule - 01/31/2019 12:08:00 (2 Intelli		16 devices shown
☑ Connected a ⁰ / ₀ ☑ Not Connected ∞				
			ted 💿	_
- 5220D0X01171900010 IntelBdoxForBWClip4 IntelBDoX do	IntelidoxForBWClip-6 InteliDoX do			
Save	Save			

Step 4- When scheduled time approaches, it will show the scheduled progress details and if user want to cancel the scheduled progress, click on cancel button.

Suite Device Configurato	or				P	8	?
Devices List View Templates	Scheduler Custom Fi	elds					
Settings History							
START DATE 1/31/2019	TIME 12:08 PM	Last schedule 2 out 16 downlo	Run: 01/31/2019 11:15:14 (14 Intellio adds successful	dox , 2 MicroDock) partially o	completed -		
Occurs: 🔿 Off 🔿 Once 🍯	Daily 🔿 Weekly 🔿 Monthly 🔿	Every Current Schedule	le: In Progress - (2 Intellidox) C	ancel			
and the state of the state	Next exhering a second second	AG (D totalister)			• ••		
16 devices shown Filter by:	Next schedule - 02/01/2019 12:08:	00 (2 Intellidox) PRODUCT NAME	MODEL NUMBER	CONNECTION STATUS	Ð		
16 devices shown Filter by: ~ CONNECTION			MODEL NUMBER	CONNECTION STATUS	•		
Filter by:	SERIAL NUMBER	PRODUCT NAME			0		
Filter by: CONNECTION Connected a_0^0	 ✓ SERIAL NUMBER ✓ 5220D0X01163600025 	PRODUCT NAME IntellidoxForBWClip	IntelliDaX	aç	0		
Filter by: CONNECTION Connected a_0^0	✓ SERAL NUMBER ✓ 522000X01163600025 ✓ 522000X01175000046	PRODUCT NAME IntellidoxForBWClip IntelliDoXForBWUltra	InteliDaX InteliDaX	දේ දේ	0		
Filter by: CONNECTION Connected a_0^0	SERAL NUMBER S220D0X01163600025 S220D0X01175000046 S220D0X01170900034	PRODUCT NAME IntellidoxForBWClip IntelliDoXForBWUIza IntelliDoXForMaxXT	InteliDoX InteliDoX InteliDoX	වේ වේ වේ	0		
Filter by: CONNECTION Connected a_0^0	SERVAL NUMBER S22000X01163600025 S22000X01175000048 S22000X01170900034 S22000X01171900010	PRODUCT NAME IntellidexForBWClip IntelliDexForBWUtzs IntelliDexForBWUtzs IntellidexForBWClip4	InteliDoX InteliDoX InteliDoX InteliDoX	99 99 99 99	0		
Filter by: CONNECTION Connected a_0^0	SERAL NUMBER \$22000X01163600025 \$22000X01175000046 \$22000X01175000034 \$22000X01171900010 \$22000X01170900032	PRODUCT NAME IntellidasForBWClp IntelliDaXForBWUltra IntelliDaXForBaXT IntellidasForBWClp4 IntellidasForBWClp4	InteliDaX InteliDaX InteliDaX InteliDaX InteliDaX	ංදි දේ දේ දේ	Đ		

Step 5- After completing the scheduled run process, click on History and check the scheduled run status. User can also check the older data details by changing the Date Range option.

Safety	Suite Device Configu	rator					P	8	?
Ð	Devices List View Templat	tes Scheduler	Custom Fields						
Ŗ	Settings History	у							
88	Date Range 01/31/20	019-01/31/2019 📗							
	SERIAL NUMBER	PRODUCT NAME	START TIME	END TIME	STATUS	NOTES			≡
	5220D0X01175000046	IntelliOoXFor8WUltra	01/31/2019 11:15:14	01/31/2019 11:15:14	Failed	Cannot initiate download for thi	s device. Data	download	for thi
	5220D0X01171500009	IntellidoxForMicroClip	01/31/2019 11:15:18	01/31/2019 11:15:18	Failed	Cannot initiate download for thi	s device. Data	download	for thi
	5220D0X01163600025	IntellidexForBWClip	01/31/2019 11:16:28	01/31/2019 11:16:33	Failed	Incorrect Network Passcode			
	5220D0X01170900034	IntelliDoXForMaxXT	01/31/2019 11:17:39	01/31/2019 11:17:50	Failed	Incorrect Network Passcode			
	5220D0X01171900010	IntellidoxForBWClip4	01/31/2019 11:18:41	01/31/2019 11:18:46	Failed	Incorrect Network Passcode			
	5220D0X01175000023	IntellidoxForBWClip	01/31/2019 11:19:42	01/31/2019 11:19:48	Failed	Incorrect Network Passcode			
	522000X01171400014	Intell/Do//ForBWUltra	01/31/2019 11:20:34	01/31/2019 11:20:54	Succeeded				
	5220D0X01181700009	Intell/DoXForBWUltra	01/31/2019 11:21:25	01/31/2019 11:21:30	Failed	Incorrect Network Passcode			
	5220D0X01163600020	IntellidoxForMicroClip	01/31/2019 11:21:56	01/31/2019 11:22:02	Failed	Incorrect Network Passcode			
	5220D0X01170900032	IntellidoxForBWClip	01/31/2019 11:22:39	01/31/2019 11:23:05	Succeeded				

Step 6- If user want to export the data, click on below shown red marked box and export the data to CSV file.

y Suite Device	Configurat	tor					P	8	?
Devices List View	Templates	Scheduler	Custom Fields						
Settings	History								
Date Range	01/31/2019	-01/31/2019 🛗							
SERIAL NUMBER	t	PRODUCT NAME	START TIME	END TIME	STATUS	NOTES			=
5220D0X01181	700009	IntelliDoXForBWUltra	01/31/2019 11:21:25	01/31/2019 11:21:30	Failed	Incorrect Network Passcode	Export all	data as c	sv
5220D0X01163	600020	IntellidexForMicroClip	01/31/2019 11:21:56	01/31/2019 11:22:02	Failed	Incorrect Network Passcode			
5220D0X01170	900032	IntellidoxForBWClip	01/31/2019 11:22:39	01/31/2019 11:23:05	Succeeded				
534500001154	800008	IntellidexForMicroClip	01/31/2019 11:24:00	01/31/2019 11:24:06	Failed	Incorrect Network Passcode			
Z317-003016		MicroDock II	01/31/2019 11:25:12	01/31/2019 11:25:17	Failed	Device is offline			
5220D0X12345	678910	IntellidoxForMicroClip	01/31/2019 11:26:03	01/31/2019 11:26:08	Failed	Device is offline			
Z317-003325		MicroDock II	01/31/2019 11:27:04	01/31/2019 11:27:10	Failed	Device is offline			
5220D0X01163	600002	IntelliDoXForBWSolo	01/31/2019 11:28:06	01/31/2019 11:28:11	Failed	Device is offline			
5220D0x01171	400020	Intel1DoXForBWSolo	01/31/2019 11:29:07	01/31/2019 11:29:12	Failed	Device is offline			
5220D0X01163	600025	IntellidoxForBWClip	01/31/2019 12:08:09	01/31/2019 12:08:14	Failed	Incorrect Network Passcode			

The scheduler does not require the user to remain logged in during the data download. If the system is re-started, while the schedule is in progress, the remaining downloads will appear in the Queue manager and will resume download to the extent possible. Please note if you login to the application when the scheduled download is in progress, the in-progress downloads will appear in the queue manager.

20 Bulk Data log export

User can export the multiple device data log into CSV file by using below option. Follow the below steps to export the bulk data log.

Step 1 - Open Device inventory screen in Safety Suite Device Configurator.

Safe	ty Suite Device (Configu	urator							Ţ	9 9
Ð	Device List View	Te	mplat	es	Data Download S	cheduler	Custom Fields				
	24 devices show	'n								Columns	O Refresh
~~	Filter by	Clear All	Co	nnectio	n 2 Selected ×						
-		Clear									
83	Connected	e ⁿ		ේ	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LC	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSI	GNED WORKER	DEVICE STATUS
	Not Connected	\$2		53	5220D0X01190400053	IntelliDoX	24/04/2020				Active
				53	KA418-1239680	GasAlertMicroClip	24/04/2020				Active
	DEVICE STATUS	Clear		53	MA217-024441	GasAlertMax XT	24/04/2020	03/01/2008	02/06/2008		Active
	Active			<u>;</u> ;	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019		Active
	Inactive			3	XXXXBC4PP16WW00000	BW Clip4	24/04/2020	13/08/2019	13/08/2019		Active
	Out of Service			3	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Out for Service			8	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Archive			3	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019		Active
	Archived			53	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019		Active
	SERIAL NUMBER	Clear		8	KA416-1066515	GasAlertMicroClip	24/04/2020	01/01/2000	01/01/2000		Active

Step 2 – Select the devices by clicking on the check box, as shown in below screen.

After selecting the devices, the Export Data logs option will activate and click on 🗠 Export Datalogs

Safe	ety Suite Device C	Configur	ator							3 ?
Ð	Device List View	Tem	nplate	es	Data Download S	cheduler (Custom Fields			
ria.	24 devices show	'n			🛃 Downloa	d Data 🛛 🗝 Set Par	rameters 🔹 Event Logs	Bump/Cal Results	🗈 Datalogs 🗠 Export Datalogs 🛄 Columns	O Refresh
\sim	Filter by	Clear All	Con	nectio	in 2 Selected $ imes$					
-		Clear	_							
83	Connected	6 ⁹		ේ	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD DATE/LO	LAST SUCCESSFUL BUMP	LAST SUCCESSFUL CALIBRATION ASSIGNED WORKER	DEVICE STATUS
	Not Connected	\$2		53	5220D0X01190400053	IntelliDoX	24/04/2020			Active
				3	KA418-1239680	GasAlertMicroClip	24/04/2020			Active
	DEVICE STATUS	Clear		3	MA217-024441	GasAlertMax XT	24/04/2020	03/01/2008	02/06/2008	Active
	Active		\square	8	K020BC401191310414	BW Clip4	24/04/2020	08/08/2019	08/08/2019	Active
	Inactive			3	XXXXBC4PP16WW00000	BW Clip4	24/04/2020	13/08/2019	13/08/2019	Active
	Out of Service			8	K020BC401191310421	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
	Out for Service			8	K020BC401191310418	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
	Archive			3	K020BC401191310415	BW Clip4	24/04/2020	20/08/2019	20/08/2019	Active
	Archived			8	K020BC401191310419	BW Clip4	24/04/2020	21/08/2019	21/08/2019	Active

Step 3 – Below you can see the Export Datalogs screen.

Export	Datalogs		-son it
	Please select the date range		
	DATE RANGE: FROM-TO 01-07-2019 - 07-01-2019		
	Browse		
	CANCEL	EXPORT CSV	

Step 4 – Select the date range by clicking on the DATE RANGE tab, as shown below.

.

														-201	tby		
Export	Datalog	S													t Co	mmun	icatio
	Please selec	ease select the date range															
		IGE: FROM-TO 019 - 07-01-2019										ľ		EL NU			
									\wedge								
		Ê	01-(07-2	019					Ê	07-(01-2	019)			
		< -	JULY			~ 2	019	~			IANU	IARY	, ,	~ 2	019	~	
		S	М	Т	W	Т	F	S		S	М	Т	W	Т	F	S	
		30	1	2	3	4	5	6				1	2	3	4	5	- 1
		7	8	9	10	11	12	13		6	7	8	9	10	11	12	- 1
		14	15	16	17	18	19	20		13	14	15	16	17	18	19	- 1
		21	22	23	24	25	26	27		20	21	22	23	24	25	26	- 1
		28	29	30	31	1	2	4		27	28	28	30	31	1	2	- 1
		4	5	6	Ŧ	8	9	10		3	4	5	6	7	8	9	
			_	_	_	_	_	_	-	_	_	_	_	_	_	_	-

Step 5 – Click on Browse and select the location to save the CSV file.

Export Datalogs		t Communication-Descending	· ~ [
Please select the date range			
DATE RANGE: FROM-TO 01-01-2018 - 01-01-2019		MODEL NUMBER	ASSIGNED TI
Browse		Browse For Folder	X
CANCEL	EXPORT CSV	 ▷ IN Computer ▷ IN Network ▷ IN Control Panel IN Recycle Bin 	A E
		Images My files My files New folder PPT Release note C160	-
		Make New Folder OK	Cancel

Step 6 – After selecting the location, click on EXPORT CSV. The notification will pop up on screen saying "Datalog export started successfully".

~	Datalog export started successfully.	×
---	--------------------------------------	---

Step 7 – Wait for the export to complete. You can check the status in the notification area.

Step 8 – Go to selected location and open the generated CSV file.

Now you can see the CSV file below.

E	ا ک ا	e				GasAlertMa	x XT_BW_M	1A217-02440	1_2019-04-3	0_18.30.00_2	019-07-01_1	8.29.59 [Rea	d-Only] - Ex	cel	с	handrashek	nar Moger	63	- 0	
Fi	le H	ome Inse	rt Page Layout	Formulas	Data	Review	View .	Acrobat	PDFeleme	nt Ç⊺e	ell me what y	ou want to o	do							R₄ Shi
Past	te Co	py 👻 mat Painter	Calibri • 1 B I <u>U</u> • Font	<u>A</u> - <u>A</u>	. ≡ ≡ 	■ ※ · ■ ● ● ● Alig	Wra	p Text ge & Cente	Gener Gener		0 .00 Coi	nditional Fo matting + T Sty	able - Style		Delete For Cells	🖵 🖬 Fi		AZ▼ Sort & F Filter ▼ S		
A1		- I - >	√ <i>f</i> ∗ Dev	vice Type																
	А	в	с	D	Е	F	G	н	1	L	к	L	м	N	0	P	Q	R	s	г
1 [Device Ty	Model Na	Timestamp	Lat	Long	Satellite C	Assigned	Location	H2S Unit	H2S Unit S	H2S Avera	H2S Real I	H2S Maxir	H2S Minin	H2S TWA F	H2S STEL F	H2S Low A	H2S Hig	h / H2S Spa	in : H2S S
2 1	BW	GasAlertN	01-07-2019 14:42	2 0	0	0			ppm	0	0	-99	0	0	-99	-99	23	73	N/A	N/A
3 8	BW	GasAlertN	01-07-2019 14:42	2 0	0	0			ppm	0	0	-99	0	0	-99	-99		73	N/A	N/A
4 8	BW	GasAlertN	01-07-2019 14:43	3 0	0	0			ppm	0	0	0	0	0	0	0	23	73	N/A	N/A
5 8	BW	GasAlertN	01-07-2019 14:43	3 0	0	0			ppm	0	0	0	0	0	0		23	73	N/A	N/A
6 8	BW	GasAlertN	01-07-2019 14:43	3 0	0	0			ppm	0	0	0	0	0	0	0	23	73	N/A	N/A
7 8	BW	GasAlertN	01-07-2019 14:44	1 0	0	0			ppm	0	0	0	0	0	0	0	23	73	N/A	N/A
8 8	BW	GasAlertN	01-07-2019 14:44	1 0	0	0	Dean Wir	1	ppm	0	0	0	0	0	0		23	73	N/A	N/A
9 8	BW	GasAlertN	01-07-2019 14:44	1 0	0	0	Dean Wir	1	ppm	0	0	0	0	0	0	0	23	73	N/A	N/A
10	BW	GasAlertN	01-07-2019 14:44	1 0	0	0	Dean Wir		ppm	0	0	0	0	0	0	0	23	73	N/A	N/A
11 8	BW	GasAlertN	01-07-2019 14:44	1 0	0	0	Dean Wir		ppm	0	0	1	0	0	0	0	23	73	N/A	N/A
12	BW	GasAlertN	01-07-2019 14:45	5 0	0	0	Dean Wir		ppm	0	0	0	0	0	0	0	23	73	N/A	N/A
13	BW	GasAlertN	01-07-2019 14:45	5 0	0	0	Dean Wir		ppm	0	0	0 0	0	0	0	0	23	73	N/A	N/A
14	BW	GasAlertN	01-07-2019 14:45	5 0	0	0	Dean Wir		ppm	0	0	0	0	0	0	0	23	73	N/A	N/A
15	BW	GasAlertN	01-07-2019 14:45	5 0	0	0	Dean Wir	1	ppm	0	0	0	0	0	0	0	23	73	N/A	N/A

21 User List

The User List shows all users registered with Safety Suite Device Configurator, regardless of whether they are Active Users, Locked Users, or Deactivated Users. The roster can be filtered in a variety of ways for organization or searching.

Safety Suite Device Configurator								
Ģ	User List					Sort by	~	III Manage Columns 🛨 •••
Ň	1 User shown					Username - Ascending	Ŷ	
<u> </u>	Filter By	Clear All	Status 3 Selected ×					
88	ARCHIVE STATUS	Clear	ARCHIVE STATUNAME	DEVICE ASSIGNED	USER ROLE	EMAIL	USERNAME	ACTIONS
8	Active Users	\checkmark	\checkmark	N	Administrator		administrator	
	Locked Users	£						Activity 1
	Deactivated Users	Θ						
	✓ NAME	Clear						
	V DEVICE ASSIGNED	Clear						
	V USER ROLE	Clear						
	V USERNAME	Clear						

21.1 Sort by

Use this drop-down menu to sort your templates for quicker searching, greatest current relevance, or other ways that suit your work flow.

		Sort by Username - Ascending	~
		Phone Number - Descending	
-Sort by Username - Ascending	~	Phone Number - Ascending	
		Username - Descending	
		Email - Descending	

User name – Ascending Phone Number – Descending Phone Number – Ascending User name – Descending Email – Descending Email – Ascending User Role – Descending User Role – Ascending Device Assigned – Descending Device Assigned – Ascending Name – Descending

21.2 Manage Columns

Click "Manage Columns" to open a menu where you can select columns you want to appear on the screen:

III Manage Columns

Click a box to show a check mark, which indicates that you have selected this column to be shown. Boxes/names in light gray indicate that their visibility cannot be changed. When you have finished with your selections, click "Done" to save your choices or "Cancel" to keep your current choices.

Manage Columns								
 ARCHIVE STATUS NAME DEVICE ASSIGNED USER ROLE EMAIL USERNAME 	D							
PHONE NUMBER								
CANCEL	DONE							

21.3 Actions

Depending on the user's role, actions can include User Details, Activate User (or Deactivate User), or Delete User.



User Details is the default view. It shows each user according to filter settings, as well as all details defined in the Columns settings.

Activate User/Deactivate User gives control over who can be considered an active user. An active user is someone who has access to a device, whereas a deactivated user is not granted access (whether temporarily or permanently). A deactivated user can be re-activated.

Delete User is where you remove a user from the roster, such as when an employee leaves a company, is transferred elsewhere, etc.

NOTE

If a user is deleted, their profile is deleted. This is permanent, so you cannot restore a deleted user to an active user status.

21.4 Add A User

Click the "+" button to open a page where you fill in information and create the profile for a new user.

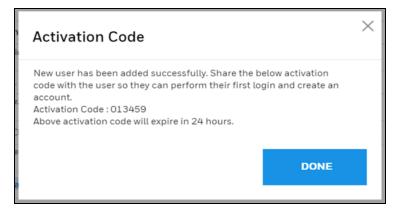


BACK Add a User					
	* FIRST NAME	MIDDLE NAME	* LAST NAME		
8	40/40 char: remaining	40/40 char. remaining	40/40 char, remaining		
8	EMAIL	* USERNAME	PHONE		
	email@domain.com,50 char.	40/40 char. remaining	30/30 digits remaining CITY		
	ADDRESS1	ADDRESS2			
	150/150 char. remaining	150/150 char. remaining	30/30 char. remaining		
	COUNTRY/REGION ~	STATE/PROVINCE	ZIP CODE		
		30/30 char. remaining	30/30 char. remaining		
	* ROLE 🗸				
		CANCEL DELETE	DEACTIVATE ADD		

You must provide a First Name, Last Name, Email address, and Username, plus you must select a role (or roles). All other information is optional. Once you have provided the necessary information and selected a role, "Add" is highlighted. Click this to add the new user to the roster. If you do not want to save it, click "Cancel."

CANCEL	DELETE	DEACTIVATE	ADD

After you add a new user, a message is shown that tells you the new user must provide an activation code during their first login.



21.5 Profile Picture

Click the icon to open the dialog for uploading an image for the profile. The image can be either a .jpg or .png file, but it must be less than 1MB.

NOTE

To upload an image:

1. Click the blue button.



- 2. Click "Upload Photo."
- 3. Locate an image on your computer and select it.
- 4. Click "Open."

Update Profile	Picture			\times
			PLOAD PHOTO G. Maximum file size: 1MB	
	CANCEL	REMOVE	CONFIRM	

- 5. When the image appears, move it around with your mouse and/or change its size by adjusting with the slide control.
- 6. When you are satisfied, click "Confirm"

NOTE

Click "Cancel" if you decide not to change the picture, or "Remove" to remove an existing picture.

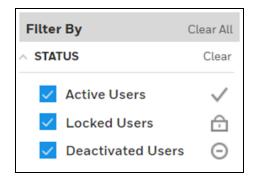
21.6 Filter By

There are several ways to filter the list on the screen. Under the column labeled "Filter by", are selectors for selecting what you see in the columns on the right. Above the filtering options is the number of devices shown.

21.6.1 Status

The status of a user can be used as a filter, so that, for example, only active users are included in the list, or only deactivated users are shown. You can clear a status type and associated

information by clicking "Clear" or the "X" in the "Status" above the list.



Active Users

An active user is one who is in the current roster of users who can participate in the system's use, and is associated with a role and an instrument. An active user's status can be changed to "deactivated" or the user can be deleted from the roster.

NOTE

If you delete a user, the data cannot be recovered.

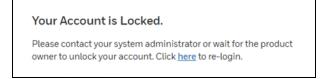
Locked Users

As a security feature, if a user tries to log in and provides an incorrect password three times, they are locked out and must contact the administrator to restore access.

When logging in, if an incorrect password is provided twice, this message is shown:

-USER NAME FMQA
PASSWORD
Username or Password is incorrect. Your account will get locked after one more wrong attempt. Keep me signed in
LOG IN
Forgot Password ?

If three attempts are incorrect, then the user is locked out. This message is shown:



Someone with administrator privileges can unlock the user's status by pulling down the "Actions" menu and clicking "Unlock User."

This message is shown:

Unlock User	×					
Are you sure you want to unlock FMQA?						
CANCEL	UNLOCK					

Click "Unlock" to unlock the user's status.

Deactivated Users

A deactivated user has a profile but is not included in the active roster. A deactivated user's status can be changed to "active" or the user can be deleted from the roster.

NOTE If you delete a user, the data cannot be recovered.

21.6.2 Name

Search for a user in the User List by name. Either type in a name or select one of the names in the list.

\sim	NAME Clea								
	1								
	John Doe								
	Charlie Smith	ar an							
~	Frank Jones	i.							

If a match is made, the person's name is then shown in the box:

Filter By	Clear All
V STATUS	Clear
∧ NAME	Clear
John Doe	×

You can add multiple names to the filter by clicking in the box again and selecting a name. The name appears below the previously selected name.

^	NAME		Clear
	admin user	×	
	new user	×	

- Click "Clear" to clear all names.
- Click "X" next to a person's name to clear them from the list.

If you type a name and there is no match, then "No matches found" is shown.

^	NAME	Clear
	George Jenkins	
	No matches found	

As names are added to the filter, corresponding rows to the right are filled with each person's information. The columns are determined by the Columns setting.

21.6.3 Device Assigned

Filter by devices that are assigned or unassigned, or to see all (regardless of assignment), click both boxes.

DEVICE ASSIGNED	Clear
Yes	
Νο	

21.6.4 User Role

Each user must be assigned one or more roles. Click the appropriate box or boxes.

∧ USER ROLE	Clear
Administrator	
Advanced User	
Standard User	
Worker	

21.6.5 User name

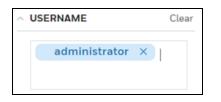
Search by name for a User name in the User name List. Either type in a user name or select one of the names in the list.



If a match is made, the user name is then shown in the list:

\sim	A USERNAME Clea							
	administrator							
	administrator							
	Charlie1							
	FJConc							

Once you select a user name, it shows in the box. It can be cleared by clicking "Clear" or the "X" next to the name.



A selected user name is shown above its row of information in the roster.

ی چ	User List 2 Users shown						Sort by Username	e - Ascending	× 🔲 +
	Filter By	Clear All	Status Active Users	×					
88		Clear	Active obtain						
В	Active Users	\checkmark	STATUS	NAME	DEVICE ASSIGNED	USER ROLE	EMAIL	USERNAME	ACTIONS
	Locked Users	ĉ	\checkmark		N	Administrator		administrator	ACTIONS V
	Deactivated Users	Θ	~	John Doe	N	Advanced User,Worker	j.doe@honeywell.com	JohnDoe	
	V NAME	Clear							
	V DEVICE ASSIGNED	Clear							
	USER ROLE	Clear							
	V USERNAME	Clear							

21.7 Download/Upload Bulk User Import File

Now users can import the file into Safety Suite Device Configurator in bulk by using an excel template.

Follow the below steps to Download and upload the bulk user file.

Download Bulk User Import Template

Step 1: - Open Safety Suite Device Configurator and click on USER LIST from side menu bar.

Safety	Suite Device Confi	gurator						₽80
Ð	User List					Sort by Username - Ascending	~	III Manage Columns 主 •••
Ň	GENERALE REPORT	Clear All	Status 3 Selected ×					
83	ARCHIVE STATUS	Clear	ARCHIVE STATINAME	DEVICE ASSIGNED	USER ROLE	EMAIL	USERNAME	ACTIONS
0	Active Users	\checkmark	\checkmark	N	Administrator		administrator	
	Locked Users	<u> </u>						
	Deactivated Users	Θ						
	✓ NAME	Clear						
	V DEVICE ASSIGNED	Clear						
	V USER ROLE	Clear						
	V USERNAME	Clear						

Step 2: - In USER LIST screen click on Option tab as sown in below screen and select Download Bulk User Import Template to download the templates file.

	User List					Sort by	~	Manage Columns 🛨 🚥	
$\overline{\mathbf{x}}$	1 User shown					y			~
	Filter By	Clear All	Status 3 Selected ×				Download	I Bulk User Import Template	
~	ARCHIVE STATUS	Clear					Upload Bi	ulk User Import File	
AB .	Alternice	ottai	ARCHIVE STATUNAME	DEVICE ASSIGNED	USER ROLE	EMAIL	USERNAME	ACTIONS	_
)	Active Users	\checkmark	\checkmark	N	Administrator		administrator	ACTIONS	
	Locked Users	÷							
	Deactivated Users	Θ							
	✓ NAME	Clear							
	V DEVICE ASSIGNED	Clear							
	V USER ROLE	Clear							
	V USERNAME	Clear							
83	ARCHIVE STATUS Active Users Locked Users Deactivated Users NAME DEVICE ASSIGNED USER ROLE	Clear Clear Clear Clear	ARCHIVE STATUNAME	DEVICE ASSIGNED	USER ROLE Administrator	EMAIL			

Step 3: - After you click on Download Bulk User Import Template, below screen will open to save the file at user desired location.

Save File			×
😋 🔾 🔻 🚺 🕨 Ch	ndrashekhar M 🕨 Downloads 🕨 👻 🗲	Search Downloads	م
Organize 🔻 Ne	v folder	:==	•
🛛 🔆 Favorites	^ Name	Date modified	Туре
Desktop Downloads Downloads Recent Places OneDrive Discussion Discussion Discussion Discussion Discussion Discussion	New folder	06-02-2019 11:22	File folde
Videos	 ▼ 		4
File name:	UserImportTemplate		•
Save as type:	Microsoft Excel Worksheet (*.xlsx)		•
) Hide Folders	(Save	ncel

Select the location to save the file and click on Save.

Step 4: - Go to the location where you saved the file and open it.

E	• ∿• •				U	serImportTemplate - Excel		· · · · · · · · · · · · · · · · · · ·
Fik	e Home I	nsert Page Layout	Formulas Data	a Review View	Acrobat I	PDFelement 🛛 🛛 Tell me	what you want to do	
	FD Come		11 • A* A*		Wrap Text	General -		
Past	e 💉 Format Painte	er BIU - 🖽	• 🖄 • 🔺 =		Merge & Center	• 🔄 • % • 🔝 🖓	Conditional Format a Formatting • Table •	
	Clipboard	G Font	G.	Alignment		S Number 5	Styles	Cells
G16	• •	$\times \checkmark f_x$						
	А	В	с	D	E	F	G	н
1	SerialNumber	User Name	First Name	Middle Name	Last Name	User Email	Phone Number	Supervisor Username
2	1	Prasad	Prasad	G	N	prasad@gmail.com	9949494949	Pramod
з								
4								
5								
6								
7								
8								
9								

Now you can see the User information sheet template. Fill the required input in all the columns and save the file.

NOTE

Before you fill the information please read Read ME sheet in excel(Sheet1).

Upload Bulk User Import Template

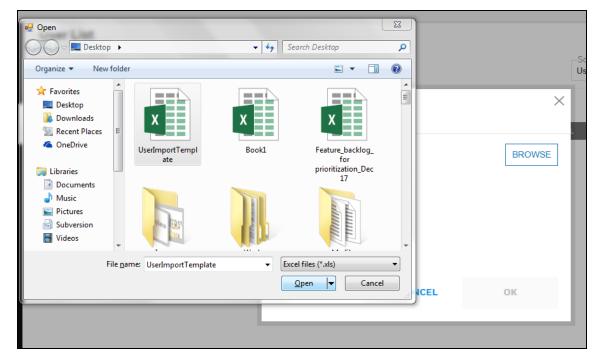
Step 1: - Click on Upload Bulk User Import file in user list option as shown in below screen.

Ð	User List							
	1 User shown					Sort by Username - Ascending	~	Manage Columns + ····
<u>i</u>	Filter By	Clear All	Status 3 Selected ×				Downlo	ad Bulk User Import Template
88	ARCHIVE STATUS	Clear	ARCHIVE STATINAME	DEVICE ASSIGNED	USER ROLE	EMAIL		Bulk User Import File
0	Active Users	\checkmark	\checkmark	N	Administrator		administrator	ACTIONS V
	Locked Users	Ē			, lan in strater		Gormiotrator	- Addition of the second secon
	Deactivated Users	Θ						
	~ NAME	Clear						
	· DEVICE ASSIGNED	Clear						
	V USER ROLE	Clear						
	V USERNAME	Clear						

Step 2: - After you click on Upload Bulk User Import file, below screen will open to select the downloaded template file.

ME	Bulk User Import	×	
mj	Select file to start Bulk Import	BROWSE	
	CANCEL	OK	

Step 3: - Click on BROWSE option and select the User information file from saved location.



Step 4: - Click on OK to upload the file.

ME	Bulk User Import	×
anj	Select file to start Bulk Import	BROWSE
	C:\Users\20146619\Desktop\UserImportTemplate.xlsx	×
	CANCEL	ок

Step 5: - After successfully completing the import process, below screen will be visible and you can click on Open log and see the uploaded file.

NOTE

If import process is failed. Click on Open log and correct the input given and continue the process. (tempalte file should not be in c drive)

amj	Bulk User Import	
	\bigcirc	
	User Data Import has been processed. Please review latest log file for the Status.	
	Open Log	

22 Generate Report

You can generate a device report by selecting report type from REPORT TYPE drop down, select template from TEMPLATE drop-down and select device serial number from DEVICE SERIAL NUMBER drop-down.

The types of Reports available are:

- 1. Latest Bump Certificate
- 2. Latest Test for Active Devices
- 3. Devices not Bumped/Calibrated after Date
- 4. Devices not Bumped/Calibrated Within Interval

5. Devices With No Activity

6. Multidevice Gas Alarm Event Report.

NOTE

To create a new template ref Template Typesection

1 1 1 1		
Safety Suite Device Configurator		☑ 📮 8 ?
GENERATE REPORT		
Create Report		
REPORT TYPE* ~	TEMPLATE TYPE	·
FROM TO 11/12/2020		
DEVICE SERIAL NUMBER*		
DEVICE TYPE* Select a device		
		VIEW/EDIT TEMPLATE GENERATE

After selecting report type, template, and device serial number, click on GENERATE.

Safe	ety Suite Device Configurator				
Ð	GENERATE REPORT				
~	Create Report				
83	REPORTTYPE*	∧ TEN	IPLATE TYPE	~	
C	Latest Bump Certificate				
	Latest Cal Certificate				
	Latest Test For Active Devices	-			
	Devices Not Bumped/Calibrated After Date				
	Select a device	~			
				VIEW/EDIT TEMPLAT	GENERATE

You can see the generated report in below screen.

Bump/Calibration	Certificate		×			
BUMP TEST CERTIFICATE		Test Performed On 26-01-2019 07:48:3 Audible Alarm Pass Visual Alarm Pass				
Product Name GasAlertMax XT	Model Name	Serial Number MA217-008786	Firmware Version MXTF_12_000			
Next Cal Due 19-07-2019	Next Bump Due	Unit Programmed	CSA Bump Test			
Location	Assigned User					
Test Station						
Product Name IntellidoxForMicroClip Firmware Version FMSMXF_10_800	Model Name 	Serial Number 5220D0X01190400053				
Inlet Information	t Notae Gacae	Concentration	Inlat lead			
		PRINT CANCE	L SAVE AS PDF			

You can take a generated report print or save as pdf by using PRINT and SAVE AS PDF option.

22.1 Multidevice reports-Eventlog(Multidevice event report)

User can generate the gas alarm report for the multiple devices.

Below are the steps to follow how to generate multidevice event report.

Step 1- Open "Generate report" view in Safety Suite Device Configurator and select the "Create report" option to create the report.

Safety Suite Device Configurator		5 9 1
GENERATE REPORT		
Create Report		
REPORT TYPE* ~ FROM TO 11/12/2020 III → 11/19/2020 DEVICE SERIAL NUMBER* ~ DEVICE TYPE* Select a device	▼	
	VIEW/ED	IT TEMPLATE GENERATE

Step 2-To create the report user would need to make the following selection:

- Click on the REPORT TYPE drop-down and select "Multidevice Gas Alarm Event Report"
- Select the FROM and TO date by clicking on calendar option.
- Click on DEVICE TYPE and select the device type or select 'All'.

Now click on GENERATE to continue.

Safe	ty Suite Device Co	onfigurator					8 (
Ð	GENERATE	REPORT					
~	Create Report						
88	REPORT TYPE* Multidevice Gas Alar The list of gas alarms f interval (selected date	for all devices selected during the	∽ specified	TEMPLATE TYPE Default	~		
	FROM	T0					
	DEVICE TYPE*		~				
					VIEW TEMPLAT	GE	NERATE

Step 3- Now you can see the Multidevice Gas Alarm Event Report, you can also export the report into PDF or CSV file.

N							
	Mult	idevice (àas Ala	rm Even	t Report		
Date from:	Tax			Generated	On: 02/01/20	1913:24:24	
01/25/2019 00:000	0 02/01/20	19235959					
SERIAL NUMBER	START TIME		DURATION		SEN SOR NAME		
SERIAL NUMBER S220ULT01181700085		DEVICE TYPE	30	Low Alarm		19.10	DEVICEUSE
\$220ULT01181700095				Low Alern		19.20	
\$220.4.T01181700095			61	Low Alarm		18.60	
5220ULT01181700095			28	Low Alarm		18.60	
5220ULT01181700095	01050019-09.24.25	BW Ultra	28	Low Alarm	02	17.40	
\$220ULT01181700095	01050019132817	BW Ubra	16	Low Alarm	02	19.40	
\$220UCT01181700095	0105/2019 13:30:11	BW Ubra	22	Low Alerm	02	18.70	
5220ULT01181700065	0105/2019 13:31:20	BW Ultra	64	Low Alarm	02 1	18.40	
5220ULT01181700095	01/29/2019 00:28:51	BW Utra	7	Low Alarm	02	19.10	

22.2 Custom Report

You can customize the generating report by creating the new template and you can also get the report through mail.

22.2.1 Create Custom Report

To create the report, Open "Generate report" view in Safety Suite Device Configurator and select the "Create report".

Safety Suite Device Configurator		5 9 3 7
GENERATE REPORT		
Create Report		
REPORT TYPE* ~ FROM TO 11/12/2020 □→ DEVICE SERIAL NUMBER* ~ DEVICE TYPE* Select a device	▼ TEMPLATE TYPE	
	VIEW/EC	DIT TEMPLATE GENERATE

- In the above screen, you need to fill the required parameters.
- Click on the REPORT TYPE drop-down and select the report type.
- Select the FROM and TO date by clicking on calendar option.
- Click on DEVICE TYPE and select the device type.
- Click ok TEMPLATE TYPE drop-down and select the template.

Saf	ety Suite Device Configurator				8 ?	
	GENERATE REPORT					
83	REPORT TYPE* Latest Test For Active Devices ✓ The list of latest bump test and/or calibration for active devices within the selected interval (selected date range) TO FROM TO TO 13/11/2020 TO TO DEVICE TYPE* V TEST TYPE* Bump Calibration Both	TEMPLATE TYPE Default	~			
			VIEW TEMPLATE	GEN	ERATE	

Click on GENERATE to continue.

22.2.2 Report Templates

Template for Bump/Cal Certificates

Select Report type as "Latest Bump Certificate" or "Latest Cal Certificate" and Device serial number from drop down, for template you can see the saved or default template from TEMPLATE TYPE drop-down. If you want to create a new template, select Create New Template from template drop down.

Safety Suite Device Configurator		5 9 3
GENERATE REPORT		
Create Report Scheduler Schedule Histo	ry	
REPORT TYPE* Latest Bump Certificate ~ DEVICE SERIAL NUMBER* MA217-024441 ~	TEMPLATE TYPE ~ Deafult Bump Certificate Create New Template	
	V	IEW/EDIT TEMPLATE GENERATE

Update the below given details for new template.

Safe	ety Suite Device Configurator
	< BACK Customisation of Bump Certificate
Ż	Create Report
C	TEMPLATE NAME*
B	The Template name is required.
	Use this as a default option
	Report Header Logo
	EROWSE Logo will resized to a maximum size of 110 X 70 px (aspect ratio will be retained)
	Use Full Logo Width
	Show/Hide Section
	Inlet Information
	Set points
	Custom Fields
	Location

• Enter the Template Name



• You can select this template as a default template by clicking on the check box for "Use this as default option". If this option is selected the current template will be used when the certificate is generated from the Bump/Cal Results screen in the inventory page.

Use this as a default option

Report Header Logo

• Click on Browse to apply logo for report.

😌 Open File							×
$\leftarrow \rightarrow \checkmark \uparrow$	> This PC	 Pictures 	~	ō	,	Pictures	
Organize 🔻 Ne	w folder						
Downloads	A A	Camera Roll	Saved Pictures		1	save	DC file1
	File name:	save DC file1		~	PNG Image (Open		∼ Cancel

- Browse and Select the File for Logo.
- Click on Open.



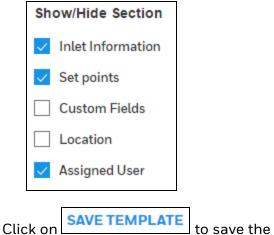
• To use the full Logo width, Tick the check box of Use Full Logo Width



NOTE

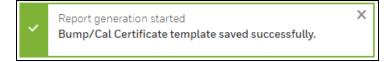
A maximum size of report Logo header shall be 110 X 70 px only and height should not exceed 70 px.

• You can show/hide the below section for you report. Click on check given to select the section.



to save the template in Safety Suite Device Configurator.

After successfully saved the template, you will see the below notification on your screen.



Now you can see the newly created template in TEMPLATE TYPE drop down.

Safety Suite Device Configurator	5 9 8 0
GENERATE REPORT	
Create Report	
REPORT TYPE* Latest Bump Certificate ~	^
Deafult Bump Certifit KA419-1082549 Create New Template	
	VIEW/EDIT TEMPLATE GENERATE

Template for Multidevice/ Latest active devices.

When you are creating the Custom Report, you can select the template by clicking on TEMPLATE TYPE drop-down and select Default template or Create new template.

Safe	ety Suite Device Configurator			···· ✓	P	8	?
Ð	GENERATE REPORT						
~	Create Report						
B	REPORT TYPE* Devices Not Bumped/Calibrated After Date The list of active devices that have not been bump tested and/or calibrated after a selected date DATE 04/11/2020 DEVICE TYPE* Bump Calibration ® Both	TEMPLATE TYPE					
			VIEW TEMPLAT	TE I	GEN	IERATE	

To Create the New Template, Click on **Create New Template**.

Safety Suite Device Configurator		5 🗐 🕄
Custom Report		
	AVAILABLE COLUMNS	SELECTED COLUMNS*
EXPORT TYPE* Devices Not Bumped/Calibrated Within Their Int ~ DATE 10/04/2019	Test Date Time Test Result Device Status Device Firmware Version Dock Firmware Version Unit Programmed Location Dock Serial Number Dock Location CSA Bump Test	 Serial Number Device Type Device User Supervisor Test Last Test Date Required Test Date Required Interval Actual Interval
TEST TYPE* Bump Calibration TEST INTERVAL 1 days	THEN BY V	
	CANCEL DELETE TEMPL	ATE SAVE TEMPLATE GENERATE

Safety S	uite Device Configurator			F) 📮 8
□ · · · · · · · · · · · · · · · · · · ·	TEST TYPE* Calibration TEST INTERVAL Calibration TEST INTERVAL I days REPORT HEADING REPORT HEADING REPORT HEADER LOGO: UPLOAD FILE	THEN BY	~		
		CANCEL	DELETE TEMPLATE	SAVE TEMPLATE	GENERATE

Required to fill the above given parameters

- Click on TEMPLATE NAME box and write a new template name.
- Click on REPORT TYPE drop down and select the Report type.
- Select the Date by clicking on the calendar option.
- Select the TEST TYPE by clicking on the circle given(Bump/Calibration)
- Select TEST INTERVAL in days.
- Write the REPORT HEADING, REPORT TITLE AND SUMMARY.
- You can assign the Logo for the Report header by clicking on the UPLOAD FILE and select the logo and save it.
- For more details on Report header Logo, refer to Report header Logo.
- Select the objects(Headers) for report colums by clicking on objects from Avaialble colums and click on **D**.
- To Keep the ojects in ordered, Use SORT BY and THEN BY drop down select the objects.

After completing the all parameters, Click on **SAVE TEMPLATE** to save the template.

23 Save and View Device configuration Files.

To Save and View Device Configuration to files and apply the configuration to Instruments. Refer to below sections.

23.1 Save Device configuration to File

To save the configuration (including sensor configuration) of an instrument to a file, Select the Instrument(Connected only) in the device list screen.

This could be a BW device connected over IR/USB or a RAE device connected though a travel charger, cradle or AutoRAE2 controller.

Click on the serial number link to navigate to the device details screen.

Safe	Safety Suite Device Configurator										
Ð	Device List View	1	Templa	tes	Data Download S	cheduler	Custom Fields				
	15 devices show	vn						Search IntelliDoX IPs	Search AutoRAE2 IPs	Columns	C Refresh
~	Filter by	Clear Al	F	ilter N	ot Applied						
	CONNECTION	Clear									
₿	Connected	o ⁹		00	SERIAL NUMBER	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER LOCATION	LAST SUCCESSFU	L CALIBRATIO LAS	T SUCCESSFL
	Not Connected	63		°°	5220D0X01170900034	IntelliDoX	GasAlertMax XT		-		
				00	5220D0X01171600004	IntelliDoX	BW Ultra		-		
	 DEVICE STATUS 	Clear		°0	5220D0X01175000023	IntelliDoX	BW Clip				
	Active			°0	5220D0X01171900010	IntelliDoX	BW Solo				
	Inactive			°0	5220D0X01171500009	IntelüDoX	GasAlertMicroClip				
	Out for Service			°0	594-910376	ppbRAE 3000	PGM-7340		-		
	Archived		- E	°0	M01E010643	MultiRAE Benzene	PGM-6228		-		
	SERIAL NUMBER	Clear		53	5220D0X01204600024	IntelliDoX	BW Solo				
	LOCATION	Clear		3	5220BWS0A193400300	BW Solo	BW Solo		04/07/2020	11/	/10/2020
		Clear		53	9256BWS0A204300668	BW Solo	BW Solo		04/08/2021	04/	/08/2021
				3	9256BWS0A204400014	BW Solo	BW Solo		04/10/2021	04/	/10/2021
	Instruments	(2)		53	5220D0X01171400014	IntelliDoX	BW Ultra				
	BW Solo	(3)		8	5220D0X01163600025	IntelliDoX	BW Clip4				
	ppbRAE 3000	(1)									

Save as File: To save the details to a file, Click on

атету	Suite De	urator evice Configu	irator								8	?
) (BACK TO D	EVICE LIST	M01E01	.0643	MultiRAE Benze	ene (PGN	1-6228)					
1	Details	Sensors	Gas Infor	mation	Settings							
											SAVE	TEMPL
}		CONNECTION MultiRAE Benzen	ne PGM-6228	APPLICATIC FIRMWARE V1.54 UPDATE		SENS VERS V1.54		DATE & TIME 02/21/2021				
A	ssignmen	nt			BUMP TEST				Calibration			
1	WORKER		~		LAST SUCCESSFU TEST 12/06/2017 08:37:00	L BUMP	NEXT BUMP TEST DU 02/21/2018 08:37:00	JE:	LAST SUCCESSFUL CALIBRATION: 12/06/2017 08:37:00	NEXT CALIBRATION DUE: 03/04/2018 08:37:00		
ſ	LOCATION -		~		Show alert on	instrument	when due.		Show alert on instrume	ent when due.		
					Allow cor	ntinued ope	eration.		Allow continued of	operation.		
					O Force Bu	ımp Test			Force Calibration			

😌 Safety Su	ite Device Configurator			_	o ×
Safe	ty Suite Device Configurator		P	8	?
Ð	Save As Save As Search Config ✓ ♂ ✓ ♡ Ø Ø Search Config Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø	×			
路 初	Organize * New folder Image: State of the state of		I DUE:	SAVE T	EMPLATE
	Curter Flatte	S S	AVE	SAVE A	S FILE

Saves the configuration of this device as a file (with .ssc extension).

Click on Save.

The file is now saved.

23.2 View Configuration Files and Apply to Instruments

This file can be opened and viewed later from any Safety Suite Device Configurator instance.

To view the file:

Click on 🛄.

Select View Instrument Configuration File from the drop down.

Device List View	v Ter	mplat	tes	Data Download S	cheduler (Custom Fields					
15 devices show	wn						Search IntelliDoX IPs	Search AutoRA	E2 IPs	Columns	n Ref
Filter by	Clear All	F	ilter N	lot Applied					Download Intel	liDoX / GA N	licro5 data
	Clear								View IntelliDoX	Configurati	on File
Connected	e ^s		ං	SERIAL NUMBER	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER LOCATION	LAST	View MicroDoc	k Configurat	tion File
Not Connected	33		ේ	5220D0X01170900034	IntelliDoX	GasAlertMax XT			View Default M		-
	_		e ^o	5220D0X01171600004	IntelliDoX	BW Ultra			View Default In		_
^ DEVICE STATUS	Clear		ේ	5220D0X01175000023	IntelliDoX	BW Clip			View Instrumer	t Configurat	ion File
Active			ේ	5220D0X01171900010	IntelliDoX	BW Solo					
Inactive			e ^o	5220D0X01171500009	IntelliDoX	GasAlertMicroClip					
Out for Service			ి	M01E010643	MultiRAE Benzene	PGM-6228					
Archived			2	5220D0X01204600024	IntelliDoX	BW Solo					-
✓ SERIAL NUMBER	Clear		8	5220BWS0A193400300	BW Solo	BW Solo		04/07	/2020	:	11/10/20
	Clear		8	9256BWS0A204300668	BW Solo	BW Solo		04/08	/2021	(04/08/20
DEVICES	Clear		8	9256BWS0A204400014	BW Solo	BW Solo		04/10	/2021	(04/10/20
Instruments			\mathcal{O}	594-910376	ppbRAE 3000	PGM-7340					
BW Solo	(3)		3	5220D0X01171400014	IntelliDoX	BW Ultra					
MultiRAE	(1)		8	5220D0X01163600025	IntelliDoX	BW Clip4					

The configuration can also be updated and saved back to the file or can be applied to another device with the same make and model.

Apply to Device: To apply the changes or configuration to a device, Select **Apply to Device** from the below screen.

😌 Safety Su	ite Device Configurator							-	a ×
Safe	ty Suite Device Configur	rator				<u>~~</u>	P	8	?
Ð	< BACK TO DEVICE LIST	M01E010643 MultiR	AE_Benzene.ss	C MultiRAE Benzene (PGM-6228)				
~	Details Sensors	Gas Information Setting	gs						
								SAVE 1	TEMPLATE
සී	File View	APPLICATION FIRMWARE VERSION V1.54	SENSOR FIRMV VERSION	WARE					
	BUMP TEST		Calibration						
	LAST SUCCESSFUL BUMP TEST 12/06/2017 08:37:00	NEXT BUMP TEST DUE: 02/21/2018 08:37:00	LAST SUCCESSFUL CALIBRATION: 12/06/2017 08:37:00	NEXT CALIBRATION DUE: 03/04/2018 08:37:00					
	Show alert on instrument	t when due.	Show alert on instrumen	at when due.					
	Allow continued op	peration.	Allow continued op	peration.					
	Force Bump Test		Force Calibration						
				UNDO CHANGES	SAVE	SAVE AS FILE	APF	PLY TO C	DEVICE

Select a Device to apply the configuration from the list of devices.

😌 Safety Sa	uite Device Configurator								-	σ×
Safe	ety Suite Device Con	nfigurator					≃ ▼	₽	8	?
Ð	< BACK TO DEVICE LIST	Device List					×			
Ň	Details Senso			DEVICE TYPE MultiRAE Benzene	MODEL NUMBER PGM-6228					
හී	File View BUMP TEST LAST SUCCESSFUL E TEST 12/06/2017 08:37:00 Show alert on in: Allow contin Force Bumy								SAVE 1	TEMPLATE
					CANCEL	SAVE				
					UNDO CHANGES	SAVE	SAVE AS FILE	АРР	LY TO D	EVICE

Click on the Tick box.

Select Save.

The Configuration is applied to the Instrument.

NOTE

Currently the Configuration can only be applied to device that have the same firmware version. If the device you want to apply the configuration file is not on the same version, upgrade / downgrade the firmware to match the version before applying.

24 BW Solo/BW Icon/BW Flex Connectivity over Bluetooth to SSDC

24.1 Pre-requisites

BW Solo, BW Icon and BW Flex can be connected wirelessly to a PC with Bluetooth adapter for configuration, data download and firmware upgrade.

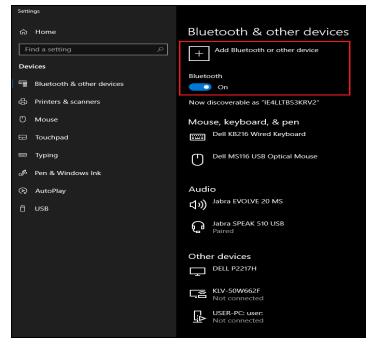
Before you connect BW Solo/BW Icon/BW Flex to SSDC, verify the following prerequisite for support of Bluetooth:

	Pre-requisites for BW Solo/BW Icon /BW Flex BLE support	How to Check	Action required if pre- requisite not met
1	Bluetooth module firmware in the BW Solo, BW Icon and BW Flex devices should be 1.02B or higher	Can be seen in the BW Solo/BW Icon/BW Flex Device Displays	Update the BW Solo/BW Icon/ BW Flex Bluetooth FW using the Safety Communicator App on the Apple app store/play store
2	Window's 10 OS version should be equal to 1809 or higher		Update the operating system (to Win 10 V1809) or reach out to your IT team to get it upgraded.
3	System should have Intel Bluetooth driver that to equal or above 21.40.0.1. (Software will attempt to install this driver if not present)	From the Computer, go to Command prompt -> Device Manager -> Bluetooth -> Intel Wireless Bluetooth -> Properties -> Driver This would be checked automatically during SSDC installation and attempt will made to upgrade. Due to hardware limitations some systems may not be upgradable.	Please reach out to your IT team. Note: This driver may not be compatible to some systems and in such cases, Bluetooth will not be supported on SSDC

24.2 Pairing BW Solo/BW Icon/BW Flex over Bluetooth in Windows

After verifying the above prerequisite (which is also automatically checked during installation), follow the below steps to connect BW Solo/BW Icon/BW Flex to your computer.

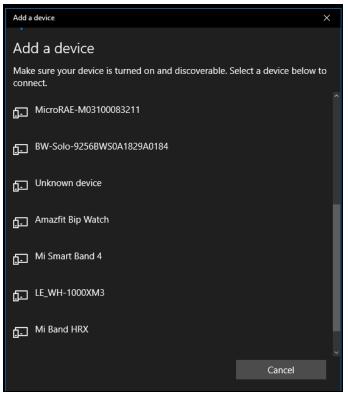
• Open Bluetooth connectivity settings on your system and turn ON the Bluetooth, then click on "Add Bluetooth or other device".



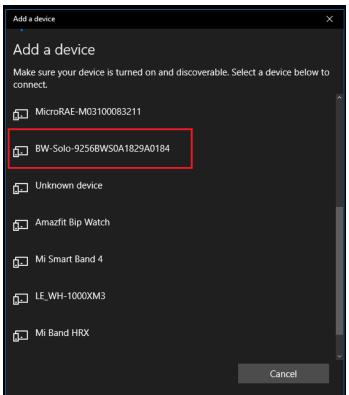
• On below screen, click on Bluetooth option to add Bluetooth devices.

Find a setting ♪ Find a setting ♪ Add Bluetooth or other device ↓ Devices Bluetooth Bluetooth & other device > Printers & scanners Now discoverable as "IF4LITBS3KRV2" Add a device ♥ Phinters & scanners Now discoverable as "IF4LITBS3KRV2" Add a device ♥ Mouse, keyboard, & pen Choose the kind of device you want to add. ♥ Devicesian ♥ If Touchpad Image: Dell KB216 Wired Keyboard ♥ If Typing Dell MS116 USB Optical Mouse Image: Wireless display or dock If Typing Dell MS116 USB Optical Mouse Image: Wireless display or dock If Pen & Windows Ink Audio + Wireless Adapter, DUNA, and more Image: Volume and States, DUNA, and more			
Dervices ■ Buetooth & other devices ■ Buetooth & other devices ● Printers & scanners ○ Mouse ■ Touchpad □ Touchpad □ Touchpad □ Touchpad □ Touchpad ○ Mouse (keyboard, & pen □ Touchpad □ Touchpad □ Touchpad ○ AutoPlay ○ AutoPlay ○ Luss Delt MS216 Wired K 500 USB ○ Dust SFEAK 500 USB	û Home	Bluetooth & other devices	
Butcooth & other devices Butcooth Add a device ★ Image: Printers & scanners Now discoverable as "Left LIBS3KRV2" Add a device Add a device Image: Printers & scanners Mouse, keyboard, & pen, Coose the kind of device you want to add. Image: Printers & Scanners Add a device Image: Printers & scanners Mouse, keyboard, & pen, Image: Printers & Scanners Image: Printers & Scanners Add a device Coose the kind of device you want to add. Image: Printers & Scanners Image: Polit K8216 Wired Keyboard Ima	Find a setting $\ensuremath{\wp}$	Add Bluetooth or other device	
Image: Bluetooth & other devices On On On On On Add a dota Add a dota	Devices		
□ Mouse Mouse, keyboard, & pen Choose the kind of device you want to add. □ Touchpad □ Dell KB216 Wired Keyboard Image: Bell KB216 Wired Keyboard □ Typing □ Dell M5116 USB Optical Mouse Image: Bell KB216 Wired Keyboard Image: Pen & Windows Ink □ Dell M5116 USB Optical Mouse Image: Wiredess display or dock Image: Pen & Windows Ink Image: Pen & Windows Ink Image: Pen & Wiredess display or dock Image: Pen & Wiredess display or dock Image: Pen & Windows Ink Image: Pen & Wiredess display or dock Image: Pen & Wiredess display or dock Image: Pen & Wiredess Adapter, DUNA, and more Image: Pen & Windows Ink Image: Pen & Wiredess Adapter, DUNA, and more Image: Pen & Wiredess Adapter, DUNA, and more Image: Pen & Wiredess & Pen & Paired Image: Pen & Wiredess & Statuse & Wiredess Adapter, DUNA, and more Image: Pen & Wiredess & Mage: DUNA, and more Image: Pen & Wiredess & Ruy-Sow662F Image: Pei	■ 聞 Bluetooth & other devices		
Mouse Mouse, keyboard, & pen Image: Touchpad Image: Dell KB2/16 Wired Keyboard Image: Typing Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Windows Ink Image: Dell KB2/16 Wired Keyboard Image: Pen & Wired Keyboard Image: Dell KB2/16 Wired Keyboard Image: Pen & Wired Keyboard Image: Dell KB2/16 Wired Keyboard Image:	🖶 Printers & scanners	Now discoverable as "IE4LLTBS3KRV2"	Add a device
For & Windows Ink Concert to Converte due to Convert to	() Mouse	Mouse, keyboard, & pen	Choose the kind of device you want to add.
Pen & Windows Ink Audio Audio Virreless Malapter, DLNA, and more Virreless Adapter, DLN	Touchpad	Dell KB216 Wired Keyboard	
Are Vindows Ink Audoio Audoio Audoio Jubiana EVOLVE 20 MS Jubiana SPEAK sti0 USB Paired Other devices DELL P2217H DELL P2217H DELL P2217H Cancel Cancel	Eas Typing	Dell MS116 USB Optical Mouse	
Outlook Value Table Controllers with Wireless Adapter, DLNA, and more USB USB U) Jabra EVOLVE 20 MS Q Jabra SPEAK 510 USB Q Jabra SPEAK 510 USB Other devices Q DELL P2217H C KLV-50W662F Not connected	🦨 Pen & Windows Ink		Wireless monitors, 1 Vs, or PCs that use Miracast, or wireless docks
© USB UV Q Jabra SPEAK 510 USB Other devices □ DELL P2217H □ DELL P2217H □ Cancel Cancel	AutoPlay	Audio	Everything else Xbox controllers with Wireless Adapter, DLNA, and more
Cancel	🖞 USB	くり)) ^{Jabra EVOLVE 20 MS}	
Cancel		Jabra SPEAK 510 USB Paired	
KLV-50W662F Not connected Cancel		Other devices	
Cancel Cancel		DELL P2217H	
USER-PC: user: Not connected			Cancel
		USER-PC: user: Not connected	

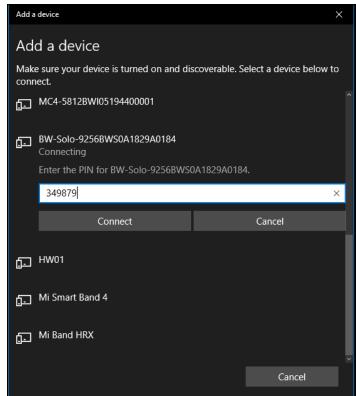
• On below screen, you can see the available nearby Bluetooth devices to pair.



• Click on available BW Solo/BW Icon/BW Flex device to pair.



- After you click on the BW Solo/BW Flex device, below screen will appear to enter the PIN.
- BW Icon do not require PIN. It connects Automatically.

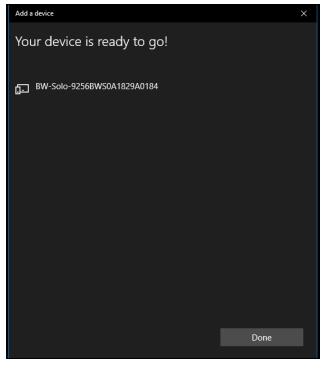


- You can see the PIN number on BW Solo/BW Flex device and enter the correct PIN,
- Click Connect to proceed.

NOTE

BW Icon do not prompt or require the user to enter the PIN. It connects without PIN.

• After successful pairing of the device, below screen will appear.



24.3 Working with Solo/BW Icon/BW Flex in Safety Suite

After pairing the Solo/BW Icon/BW Flex over bluetooth(section 21.2)

- Open Safety Suite Device Configurator on your system.
- Open "Device list view" screen on Device configurator and you can see the paired Solo/BW Icon/BW Flex device on screen.

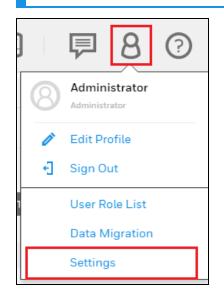
NOTE

Please click on refresh button to see the newly connected devices.

								····		
Device List View	Temp	lates	Data Download Sc	heduler	Custom Fields					
2 devices shown									Columns	Q.
Filter by	Clear All	Filter	Not Applied							
	Clear	i nuor i		_						
Connected	6 ⁰	් ම	SERIAL NUMBER	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER	LOCATION	LAST SUCCESSFU	UL CALIBRA' LAST SUI	ACTIC
Not Connected	3	ේ	9256BWS0A1829A0184	BW Solo	BW Solo					ACT
△ DEVICE STATUS	Clear	3	M01F001140	MultiRAE Pro	PGM-6248					ACT
Active										
Inactive										
Out for Service										
Archived										
✓ SERIAL NUMBER	Clear									
	Clear									
^ DEVICES	Clear									

NOTE

Solo/BW Icon/BW Flex connectivity through Bluetooth would require 'Allow Discovery on Bluetooth' setting to be turned on. Go to settings and enable "Allow Discovery on Bluetooth" as shown below.



Safet	y Suite Device Co	onfigurator		
Ģ	System Settir	ng Email Settings	Location Settings Network Settings	6
3 8 ₹	SYSTEM NAME IE4LLTBS3KRV2	IP ADDRESS 10.79.199.175	MAC ADDRESS SOFTWARE VERSION 48-89-E7-D5-18-80 V2.6.0	BUILD DATE 1/22/2020 1:47:42 pm
0	Product Service	s		
	V RAE	RAE SERVICE PORT 9103	Allow Dock Discovery	
		0/4 digits remaining] Erase data after downloading fi	rom AutoRAE 2 Controller	
	Ad	dd AutoRAE 2 Controller for n	nanual detection +	
	V BW	9104	Allow Dock Discovery	
		0/4 digits remaining	Allow Discovery on Bluetooth	
	Add IntelliD	oX for manual detection 🕇		

NOTE

Bluetooth connectivity on Safety Suite needs-

- Windows 10 version 1809 or above.
- Intel Bluetooth Driver 21.60.0.4 or above.

Safety S	Suite Device Co	onfigurator				
Ð	System Settin	g Email Settings	Location Setting	s Network Setting	js	
द्रा 88	SYSTEM NAME IE4LLTBS3KRV2	IP ADDRESS 10.79.199.175	MAC ADDRESS 48-89-E7-D5-18-80	SOFTWARE VERSION V2.6.0	BUILD DATE 1/22/2020 1:47:42 pm	PLATFORM I 48-89-E7-[
	Product Services	5				
	V RAE	RAE SERVICE PORT 9103	Allow Dock Discove	ery		
	_	0/4 digits remaining Erase data after downloading f	from AutoRAE 2 Controller			
	Ad	d AutoRAE 2 Controller for r	manual detection +			
	V BW	9104	Allow Dock Discov	ery		
		0/4 digits remaining	Allow Discovery on	Bluetooth (1) Bluetooth co	onnectivity on Safety Suite need th	e following:
	Add IntelliDo	X for manual detection 🕇	F		vs 10 version 1809 or above. uetooth Driver 21.60.0.4 or above	

25 Uninstall Safety Suite Device Configurator

1. Navigate to All Programs > Honeywell > Safety Suite > Device Configurator and click Uninstall Safety Suite Device Configurator to launch the uninstaller for Safety Suite Device Configurator.



NOTE

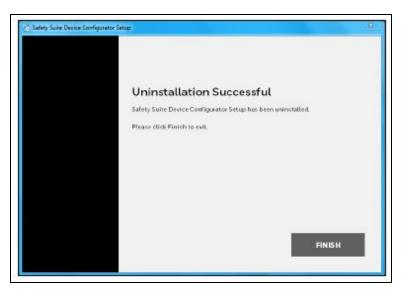
In Windows 10, follow this path: Start > All Apps > Uninstall Safety Suite Device Configurator

Step 2- When the next screen is shown:

- Click on "Yes" to delete all the instrument data (Optional)
- Tick on "Backup Data" for backup of the associated data
- Click on "No" to un-install without deleting associated data.

Safety Suite Device Configurator Setup	×
Uninstall Safety Suite Device Configurator Setup	
This program will uninstall Safety Suite Device Configurator Setup	
If Safety Suite Device Configurator is currently running, please close it before proceeding with the uninstallation.	
Otherwise, click NEXT to continue.	
Do you want to completely delete all data associated with Safety Suite?	
© YES	
° NO	
Backup Data	
CANCEL NEXT	

Step 3- Click "Next



Step 4- The data will be deleted as part of the un-installation if "Yes" is selected.

Step 5- Install the software again to get a clean database without any devices.

25.1 Silent Uninstallation of SSDC (by Admin)

The Network Admin can uninstall the SSDC silently by giving the command in command prompt.

Pre-requisite:

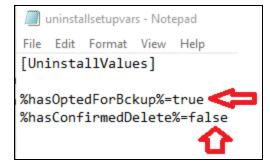
The admin can opt to Backup the files or not and 2. Delete Database or not by changing the values to true/false in .ini file available in DC installation files folder. To change the values, follow the below steps.

Open the path C:\Program Files (x86)\HONEYWELL\SafetySuite\DeviceConfigurator\Uninstall in the folder as below:

📙 🛃 🗖 🖛 Uninstall					
File Home Share	View				
Navigation Details pane	Extra large icons E Li Small icons E Li Tiles E C	-	→ Ad	oup by * d columns * e all columns to fit	 Item check File name Hidden ite
Panes		Layout	Curr	ent view	
\leftarrow \rightarrow \checkmark \uparrow \square \rightarrow This	s PC > Windows (C:) > Pr	ogram Files (x86) > HONE	YWELL > SafetySuite > De	viceConfigurator	> Uninstall
📃 Desktop 🛛 🖈 ^	Name	Date	Туре	Size	Tags
🕂 Downloads 🖈	📓 uninstallsetupvars	4/20/2021 2:50 PM	Configuration settings	1 KB	
🔮 Documents 🖈	uninstall	4/20/2021 3:01 PM	XML Document	244 KB	
📰 Pictures 🛛 🖈	uninstall.dat	4/20/2021 3:00 PM	DAT File	4,070 KB	
DC PDF	😌 sotera	4/20/2021 2:50 PM	lcon	20 KB	
HTML5 - Top Na	SetPasscodeNull.sql	4/20/2021 2:50 PM	SQL File	1 KB	
		4 (20 (2021 2 CO DM	MC L D L CI	1.1/0	

Open the uninstallsetupvars.ini file as shown above.

Change the true/false values accordingly in the file as below:



Silent Uninstall

Open Command Prompt and copy the below command and execute it.

"C:\Program Files (x86)\Honeywell\SafetySuite\DeviceConfigurator\uninstall.exe" "/U:C:\Program Files (x86)\Honeywell\SafetySuite\DeviceConfigurator\Uninstall\uninstall.xml" "/S:C:\Program Files (x86)\Honeywell\SafetySuite\DeviceConfigurator\Uninstall\uninstallsetupvars.ini"



And the un-install happens silently.

NOTE

This shall be initiated by admin only. The un-install happens silently without any pop-up messages.

26 Migrating ProRAE Studio Database to Safety Suite DeviceConfigurator

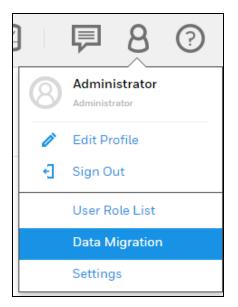
You can migrate your existing ProRAE Studio database to Safety Suite Device Configurator. This database contains historical data about RAE instruments.

IMPORTANT

You must install Safety Suite Device Configurator before you perform the transfer.

1.Identify ProRAE Studio database folders for migration and copy those folders to the system where Safety Suite Device Configurator is installed.

2. Log into Safety Suite Device Configurator. The first time you do this, the screen shown here will appear:



Data Migration						
Migration is not performed yet. Would you like to migrate data to Safety Suite?						
SELECT SOFTWARE						
🔵 ProRAE Studio 🔵 Fleet Manager 🔵 IQ Manager						
DATA SOURCE FOLDER	ADD FOLDER					
Select data source folder(s) start Migration process						
Default PRS File Path: C:\ProgramData\RAE Systems Inc\ProRAE Studio II						
CANCEL	MIGRATE					

NOTE

This dialog is shown every time you log in until the migration is performed. If you do not want to see this message, uncheck the option labeled "Remind me during next login". At the next login, under "Administrator", select "Data Migration" from the menu and follow the instructions in the dialog box:

00-19-34-D3-90-32 V2.0.0	10,	/ 3/ 2010 10:55:45 bm
Data Migration	Last Mig	ration Date: 04:10:2018 Open Log
SELECT SOFTWARE ProRAE Studio Fleet Manager DATA SOURCE FOLDER)IQ Manager	ADD FOLDER
Select data source folder(s) start Migratio	on process	
C:\MiniRAE 3000		×
CA	NCEL	MIGRATE

3. Where it says, "Select Software," select ProRAE Studio.

- 4. At "Data Source Folder," click "Add Folder."
- 5. Locate the database folder for ProRAE Studio (folders with .prs files) and select it.

6. Click "Migrate" to begin migration. During the migration process, this progress message appears on the screen:

× Data Migration	
Data Migration is initiated Other operations cannot be performed while data migration	n is in progress

IMPORTANT

Do not interrupt the migration. Depending on the size of the database being imported, the process can take from a few minutes to a few hours.

When the migration is completed successfully, a summary box is shown:

				Sort I
X S	Data Migra	ition		Last (
		Data migration co	D mpleted successfully	ED TO
			en Log	
5			CLC	DSE
	M03100084411	MicroRAE	PGM-2601	

If the data migration fails, this message is shown:

	Data Migration	–Sort by Last Co
ion sted ×	(!)	NED TO
	Unable to complete data migration	
	Open Log	
	CLOSE	

If you want to view diagnostic logs for the migration, click "Open Log."

27 Migrating Fleet Manager Database to Safety Suite Device Configurator

You can migrate your existing Fleet Manager database to Safety Suite Device Configurator. This database contains historical data about the instruments.

IMPORTANT

You must have installed the latest version of Safety Suite Device Configurator and Fleet manager, before you perform the transfer please restart your computer.

1. Identify Fleet Manager database folders for migration and copy those folders to the system where Safety Suite Device Configurator is installed.

2. Log into Safety Suite Device Configurator. The first time you do this, the screen shown here will appear:

Data Migration										
Migration is not performed yet. Would you like to migrate data to Safety Suite?										
SELECT SOFTWARE										
🔿 ProRAE Studio 🌘 Fleet Manager 🔿 IQ Manager										
Fleet Manager Language										
Select										
DATA SOURCE FOLDER	ADD FOLDER									
Select data source folder(s) start Migration process										
Default Fleet Manager File Path: C:\ProgramDataBW Technologies\Fleet Manager II\da	ita\database									
CANCEL	MIGRATE									

NOTE

This dialog is shown every time you log in until the migration is performed. If you do not want to see this message, uncheck the option labeled "Remind me during next login." At the next login, under "Administrator," select "Data Migration" from the menu and follow the instructions in the dialog box:

Data Migration								
Migration is not performed yet. Would you like to migrat	e data to Safety Suite?							
SELECT SOFTWARE								
🔿 ProRAE Studio 🌘 Fleet Manager 🔿 IQ Manager								
DATA SOURCE FOLDER	ADD FOLDER							
Select data source folder(s) start Migration process								
C:\BW Technologies\Fleet Manager II\Doc	×							
Remind me during next login CANCEL	MIGRATE							

3. Where it says, "Select Software," select Fleet Manager.

4. At "Data Source Folder," click "Add Folder."

5. Select the laungauge of Fleet manager databse.

6. Locate the database folder for Fleet Manager and select it. Default path will be *C:\ProgramData\BW Technologies\Fleet Manager II\data\database*

7. You can also migrate Custom fields from FM to Device Configurator. In case of custom fields in FM, than move this "Userdef.propertied" file from data folder to database folder in FM migration.

8. Click "Migrate" to begin migration. During the migration process, this progress message appears on the screen:

		Last
n ed ×	Data Migration	
ION	Data Migration is initiated Other operations cannot be performed while data migration is in progress	SNED TO

IMPORTANT

Do not interrupt the migration. Depending on the size of the database being imported, the process can take from a few minutes to a few hours.

When the migration is completed successfully, a summary box is shown:

					–Sort by–				
	Data Migration								
S NC		-	ompleted successfully		ED TO				
				CLOSE					
	M03100084411	MicroRAE	PGM-2601						

If the data migration fails, this message is shown:

Data Migration	Sort by
(SNED TO
Unable to complete data migration	
Open Log	
CLOSE	
	Unable to complete data migration Open Log

If you want to view diagnostic logs for the migration, click "Open Log."

NOTE

After successful database migration, you are now able to view details for Gas Alert Micro Clip and BW Clip instrument data in the database.

Safety Suite Device Configurator accepts the Fleet Manager Databases created using Fleet Manager version v4.4.2. Any databases created using Fleet Manager versions prior to this must first be upgraded using Fleet Manager.

28 Migrating IQ Manager Database to Safety Suite DeviceConfigurator

You can migrate your existing IQ Manager database for ToxiPro devices to Safety Suite Device Configurator. This database contains historical data about the instruments.

IMPORTANT

You must install Safety Suite Device Configurator before you perform the transfer.

1. Log into Safety Suite Device Configurator. The first time you do this, the screen shown here will appear:

Data Migration										
Migration is not performed yet. Would you like to migrate data to Safety Suite?										
SELECT SOFTWARE	SELECT SOFTWARE									
🔿 ProRAE Studio 🔵 Fleet Manage	er 🔵 IQ Manager									
* DATABASE SERVER	* PORT									
* DATABASE USER]									
* DATABASE PASSWORD										
* DATABASE NAME										
SELECT SYNC TYPE	-									
🔿 Continuous Sync	One time sync									
	CANCEL SAVE									

NOTE

This dialog is shown every time you log in until the migration is performed. If you do not want to see this message, uncheck the option labeled "Remind me during next login." At the next login, under "Administrator," select "Data Migration" from the menu and follow the instructions in the dialog box:

Data Migration									
Migration is not performed yet. Would you like to migrate data to Safety Suite?									
SELECT SOFTWARE									
O ProRAE Studio O Fleet Manage	r 🔘 IQ Manager								
* DATABASE SERVER	* PORT								
* DATABASE USER									
* DATABASE PASSWORD									
* DATABASE NAME									
SELECT SYNC TYPE									
Continuous Sync	 One time sync 								
* SYNC INTERVAL(MINS) 120	Enable Migration								
	CANCEL SAVE								

2. Where it says, "Select Software," select IQ Manager.

3. Provide the "Database Server IP/Name", "Port number" (5432 is the default Port), "Database User Name", "Database Password", "Database Name".

4. Select the "Continuous Sync" in Sync type section.

5. Select "Sync Interval time" in minutes.

6. Click "Enable Migration".

7. Click "Save" to begin migration.

IMPORTANT!

IMPORTANT

Depending on the size of the database being imported, the process can take from a few minutes to a few hours.

NOTE

After successful database migration, you are now able to view ToxiPro instrument data in the database.

28.1 Backup of Source Files

After completion of migration, the source files are available in this folder:

In case the Fleet Manager database includes data for instruments other than BW Clip or Gas Alert Micro Clip, do not delete these files.19 Device Configurator FAQs

29 Device Configurator FAQs

29.1 General Questions

1. Do I have to purchase Honeywell Safety Suite Device Configurator before I can use it?

Honeywell Safety Suite Device Configurator is offered free of charge to all Honeywell customers who purchase Honeywell Gas instruments.

2. What are the minimum software and hardware requirements for Honeywell Safety Suite Device Configurator?

Hardware

- CPU, 1.0 GHz or higher
- Color monitor (1366x768 or higher resolution or higher, 16-bit color)
- 8 GB RAM
- 4 GB of free hard disk space
- USB port for instrument/dock connection
- LAN connection for network-connected docks

Software

- Microsoft Windows 10 (64 bit)
- .Net Framework v4.6.1 or above

3. Does Honeywell Safety Suite Device Configurator support data migration for Fleet Manager II, ProRAE Studio II and IQ Management Software Suite?

Honeywell Safety Suite Device Configurator supports data migration from Fleet Manager II for all the supported instruments. In addition, it supports data migration for GasAlert Extreme. Existing Fleet Manager II instances should be upgraded to the latest version before initiating data migration. The software also supports data migration from ProRAE Studio II for all supported RAE instruments. Data migration from IQ Management Software Suite is Supported for ToxiPro.

4. Can Honeywell Safety Suite Device Configurator manage both BW & RAE Systems instruments?

Yes, Honeywell Safety Suite Device Configurator is a single software solution designed to support both BW & RAE Systems instruments and manage these devices though a common interface and a central data repository which resides on the local system.

5. What instrument connectivity options are currently supported by Honeywell Safety Suite Device Configurator?

Honeywell Safety Suite Device Configurator currently supports instrument connectivity through IntelliDoX, MicroDock II and AutoRAE 2 for BW & RAE Systems instruments. BW Instruments can connect directly through IR Dongle wherever applicable. RAE instruments can also connect directly through the Travel Charger.

6. What instruments are supported by Honeywell Safety Suite Device Configurator?

The following is a list of currently supported instruments.

IntelliDoX & MicroDock II

- BW Clip & BW Clip Real Time
- BW MicroClip XL & BW MicroClip X3 IntelliDoX
- BW Clip4
- BW Solo
- BW Ultra MicroDock II
- BW MaxXT II
- BW Quattro
- GasAlertMicro 5

IR Dongle

- BW MaxXT II
- BW MicroClip XL & BW MicroClip X3
- BW Quattro
- BW Ultra

AutoRAE 2 & Travel Charger

- MicroRAE
- MiniRAE 3000 & MiniRAE Lite
- MultiRAE Family (Benzene & Wing Tank model support in future releases)
- ppbRAE 3000
- QRAE 3
- ToxiRAE Pro Family
- Ultra 3000

Direct USB

• AreaRAE Plus & AreaRAE Pro

7. Does Honeywell Safety Suite Device Configurator require administrative privileges on the windows operating system?

Yes, Honeywell Safety Suite Device Configurator does require administrative privileges on the operating system.

8. What Fleet Manager features are not supported by Honeywell Safety Suite Device Configurator?

Honeywell Safety Suite Device Configurator has streamlined the tasks performed by Fleet Manager and greatly improves the overall user experience. However, it does not support user- defined fields and custom reporting features of Fleet Manager.

9.What should I do when Device Configurator does not respond?

Try to sign out and close the application. If does not work, kill the application using Task Manager from the taskbar.

10. Does Device Configurator work without Internet connection?

Device Configurator works without Internet connection. Automatic Firmware upgrade does not work without Internet connection, user must select the firmware file to upgrade the firmware.

11. Where can I find Device Configurator user guide/ help document?

Help document is available the Device Inventory page. After login, you can see a question icon on right corner of the top header, click on the icon and click on the "Help" to see the help document.

29.2 Installation

1. What all Windows version are supported for Device Configurator?

Device Configurator supports Windows 10(64 bit).

2. What all Honeywell Device Application should not be running when using Device Configurator?

Fleet Manager, ProRAE Studio, IQ Manager and ProRAE Guardian can be installed but should not be running when using Device Configurator.

3. Is it possible to use SSDC database on a shared server rather than a localized one on the PC?

The software is designed for local use on a PC. Each PC needs its own local copy.

4. Are the functions of the software available via a webpage or does each PC that uses Fleet Manager need this software to be installed?

The software is designed for local use on a PC. Each PC needs its own local copy.

5. The pre-requisites imply Device Configurator is a desktop app, but could this run on a server?

It should most likely be able to run on server. However, we have certified it only on Windows 10.

6. How to deploy Device Configurator in a Firewalled environment? If they all use a database how would multiple installs work?

Each install uses its own local database instance. You cannot share databases across multiple installs.

7. What happens if I do not create password immediately after the installation?

When user login next time, it 'll ask to create password.

29.3 Login

1. I have installed Device Configurator but not able to login. What should I do?

A) Check the mentioned services are running, Open Services.msc in run window.

- SafetySuite.DCBWDeviceService
- SafetySuite.DCMainServicee
- SafetySuite.DCMainService
- SafetySuite.DCRAEDeviceService
- PostgreSQLSSDC

If not, please restart those services.

B) Check the files in the below location,

C:\ProgramData\HONEYWELL\SafetySuite\psql

2. How can I reset Device Configurator application password?

If you have Administrator access and forgot your password, follow these steps -

- Click the "Windows" icon on the lower left side of your screen.
- Click "All apps."
- Scroll down until you see "Honeywell." Click the downward arrow to see "Unlock Administrator Account."
- When the "Windows Security" window appears, type in your Administrator password for the PC.
- Click "OK." An activation code is shown.
- Use this activation code to login to Safety Suite Device Configurator.

3. How can I log on to the software if I have forgotten my password?

You can reset your password by clicking the "Forgot Password" link on the Login Screen. Once you answer the security questions, you will be allowed to reset the password.

4. How can I log on to the software if I have locked myself out of the default administrator account?

You can invoke the "Unlock Administrator Account" utility that is installed with the software to unlock the default administrator account.

For security purposes, you will be prompted to provide the Windows administrator User ID and password before you can unlock the Honeywell Safety Suite Device Configurator administrator account.

Follow the steps to unlock the account -

- Click the "Windows" icon on the lower left side of your screen.
- Click "All apps."
- Scroll down until you see "Honeywell." Click the downward arrow to see "Unlock Administrator Account."
- When the "Windows Security" window appears, type in your Administrator password for the PC.
- Click "OK." An activation code is shown.
- Use this activation code to login to Safety Suite Device Configurator.

5. What is the default username and password for Honeywell Safety Suite Device Configurator?

The default Username is "administrator". You are required to create a password for the administrator account when you log into the application for the first time.

6. I have entered correct username and password and clicked on login. I am still on login page.

Steps to check and restart the service –

- Click on Windows icon.
- Type run and select run.
- In run windows, type services and press enter.
- Search SafetySuite.DCMainService and PostgreSQLSSDC check if services status is running. If not, right click and select start/restart.

29.4 Device Inventory

1. How do I see my instruments in the Device Inventory list?

For BW instruments connected through IntelliDoX, MicroDock II or IR Dongle, the instrument data should be downloaded for the instruments to show up in the Device Inventory. Make sure the filter option "Not Connected" is selected to view the instruments in the Device Inventory List for which data has been downloaded. For RAE Systems instruments connected through the AutoRAE 2, Travel Charger or Direct USB the software should be able to communicate to the instruments to show up in the Device Inventory list. In addition, instrument data should be downloaded to view the RAE Systems instruments in the inventory after the instrument is disconnected from the software. The filter option "Not Connected" should be selected to view RAE Systems instruments in the Software.

2. What are the different options to connect Docking Stations to the software?

IntelliDoX can connect to the software over the network. MicroDock II can connect to the software using direct USB connection. AutoRAE 2 can connect to the software either over the network or using direct USB connection.

2. I have connected the docking station over the network. However, I am not able to see the docking station in the software?

First, make sure the software is set up to scan for the RAE Systems and/or BW docking stations by checking the appropriate box for "Allow Dock Discovery" under system Settings. If the docking station is in a network path different than the software, the software may not be able to see the docking station. In order for the software to see the Docking Station, add the Docking Station manually to the software using "Add AutoRAE Controller for manual detection" for AutoRAE 2 and "Add IntelliDoX for manual detection" for IntelliDoX under the system Settings menu option using the IP Address of the Docking Station.

3. I have connected the docking station. However, it is not appearing online in the software.

The software periodically scans the USB ports and network to check the online status of the docking station/instruments. However, the online status of the docking station might not be reflected right away in the software. If you are unable to see the docking station status online, you can click the Refresh button in the Device Inventory view to see the online status of the docking station.

4. Can I use the same package to update the firmware for the devices on Honeywell Safety Suite Device Configurator that I use to update the firmware with ProRAE Studio II and Fleet Manager II?

Honeywell Safety Suite Device Configurator uses digitally signed packages to update the device firmware as a security mechanism to verify the integrity of firmware update packages. As a result, it cannot use the same packages used by ProRAE Studio II and Fleet Manager II. Firmware packages

designated for Honeywell Safety Suite Device Configurator should only be used to update device firmware through Honeywell Safety Suite Device Configurator.

5. My devices connected using IR/USB and Bluetooth does not appear on the device list. What should I do?

For devices to be discovered over IR/USB or Bluetooth, make sure the appropriate settings are turned on in the settings page. This is only required for BW devices.

Safety	y Suite Device	Configurator					P	8	?	
Ð	System Settin	g Location Settings	Network Setti	ngs						
₩ 8	SYSTEM NAME IE4LLT2NDF5S2	IP ADDRESS 10.68.134.248	MAC ADDRESS 00-05-9A-3C-7A-00	SOFTWARE VERSION V3.0.0.2729	BUILD DATE 11/19/2020 5:45:05 am	PLATFORM ID 00-05-9A-3C-7A-00-47F1				
	Product Service	-5								
	RAE	RAE SERVICE PORT 9103	Erase data after downloading from AutoRAE2 Controller							
		0/4 digits remaining View AutoRAE2 IPs								
	V BW	BW SERVICE PORT 9080 0/4 digits remaining	Allow Discovery or							
		View IntelliDoX IPs								
	Service Ports									
					RESTORE DEFA	AULTS UNDO CHANGES	5	SA	VE	

6. What should be done if devices are connected and not appearing in device inventory list.

Sometimes the devices might take some time (\sim 1-2 mins). If still the problem persists, follow the below steps

- Check if the device is connected correctly.
- Disconnect and Reconnect the device.
- Now wait for 2-3 mins.
- If still the device doesn't appear, use the manual refresh on the device inventory page
- If still the problem persists, run the services.msc on the Command window and restart all the services related to the Safety Suite.
- If not, kindly contact the tech support.

7. How can I see only connected or only disconnected devices?

Use the filter provided on the Left-hand side of the screen and Select the "Connected" or "Disconnected" to filter out the required devices list.

8. What mode should the RAE device be to communicate to Device Configurator?

Make the RAE in "Communication Mode" to communicate with the Device Configurator. Otherwise the RAE devices won't communicate.

9. Do I need driver to connect IR devices in Device Configurator?

Driver is required to connect IR device. When Device Configurator is installed first time, it asks you to install IR driver while installation. Select yes to install the driver.

10. Do I need driver to connect RAE device Configurator?

Driver is required to connect RAE device. When Device Configurator is installed first time, it asks you to install AutoRAE driver while installation. Select yes to install the driver.

11. Do I need driver to connect IntelliDox device in Device Configurator?

Driver is not required to connect IntelliDox device.

12. How do I check device connected previously?

From the LHS filter select the "Disconnected" devices to show all the devices which were connected previously.

13. How can I archive a device?

This is a feature whose implementation is still in progress. Expect it in future release of the Application.

29.5 Device Data Download

1. Does the software download existing data from the Docking Stations?

The software downloads all the historical data stored in the docking station. The download time can vary depending on the size of the data, network bandwidth and processing speed of the computer.

2. I do not see the option to select a start and an end date for data downloaded in Honeywell Safety Suite Device Configurator.

The software utilizes a smart download manager to incrementally download the data to optimize the download time. The software compares the existing downloaded data against the latest logged data and downloads only the incremental data since the last download.

3. Does Honeywell Safety Suite Device Configurator support data download from IntelliDox USB connector?

The software supports data download via the USB connector on the IntelliDoX using a USB storage device for BW Clip, BW Clip Real Time, BW MicroClip XL & BW MicroClip X3, BW Clip4, BW Solo, BW Ultra.

4. Can I download data of multiple devices at a time in Device Configurator?

Currently, you can only perform data download for one device at a time. You must wait for the current operation to complete before performing another data download.

5. How does data Download happen? Do I have initiate it or it happens when devices are discovered in Device Configurator?

Data download does not happen automatically, it must be initiated by user after connecting devices to the application. RAE device, IntelliDox Device and IR should be connected to Device Configurator to initiate data download. When you see the device in Device Inventory, filter the device using serial no and click on "Actions" button. Click on "Download Data" from the options.

6. How long should I wait for Data Download to Complete?

If user downloads data first time, it depends on the amount of data available in the device. If user downloads data of the same device again, it downloads the new data only.

7. What happens if I disconnect device while data download is in progress?

Device must be connected till data download completes. If device is disconnected while data download is in progress, complete data will not get downloaded and data down failed notification will appear on the screen.

29.6 Device Configuration

1. Why am I not able to save the Dock/Device Configuration?

To perform the Dock/Device Configuration, the Dock /Device needs to be connected to the computer and appear online to the software.

2. Can I download data and configure a device at the same time?

Currently, you can only perform one device action at a time. You must wait for the current operation to complete before performing another action. Consequently, if you are performing a data download, you must wait for the data download to complete before performing a device configuration.

3. How do I set the default Language and Timezone for my new BW Flex device if I do not have an IntelliDoX station?

- Connect the BW Flex device to Safety Suite Device Configurator (using IR/USB or Bluetooth).
- Click on the Serial number of the device on the Device list page.
- The below "Out of the box" configuration option will pop-up.
- You can set the Timezone and Language from here.

afety Suite Device Co	onfigurato	r										8 @
Device List View	Templa	tes	Data Down	nload Scheduler	Custom Fields							
41 devices shown											Colu	nns () Rohesh
Filter by - CONNECTION	Cour All		Not Applied									
Connected			P SERIAL NUMB		UL BUMP LAST SUCCES	SPUS CALIBRATION LAST DO		WTEAL OF WELL		SIGNED WORKER	DEWCESTATUS	MODEL NUMER
Not Connected	Ø	04	7 92568W05						-		Active	BW loon
- DEVICE STATUS	Osar	0.	2 9256BMT	Out of Box				×			Active	BW Flex
Active		0.4	2 9256BME	TIMEZONE		DOCKULLANGUNGE					Active	BW Flex
Inactive		04	7 925689875	(UTC +00:00) UTC	~	English	×.				Active	BWFlex
Out for Service		04	2 594-0000						3000+		Active	PGM-7340
Archived		0 4	7 10210030				ANCEL	SET	2 Controlle		Active	DKS-6000
		0.4	? M028000				ANCEL				Active	PGM-25000
- SERIAL NUMBER		0.	2 MOLEOOLLA	01/22/2000	01/22/2000	0 06/02/	2020	Multil	ALE WTK		Active	PGM-6228
- LOCATION	Cheer	0.	2 MA217-0152	285 -	-	04/24	2020	GesAl	TXxeMtre		Active	GasAlantMax
- DEVICES		0 4	9 M03100625	321 09/25/2018	09/25/2014	04/06/	2020	Micro	RÁE		Active	PGM-2600
Instruments		0.	2 WOLA00000	11/11/2015	11/07/2019	5 04/03/	2020	AreaR	AE Pro		Active	PGM-6560

4. For BW devices, unlike Fleet Manager, I do not see the Updatable option against each of the sensor parameters. Why?

Honeywell Safety Suite Device Configurator has a streamlined user interface to make it easier to manage configuration parameters. As a result, a common Updatable option is provided for all the configuration parameters, including the sensor settings, under the Settings tab.

5. For RAE Systems devices, can I update the Lot Number of the gas cylinder in the software?

You can navigate to the AutoRAE 2 details and edit the gas inlet configuration details for the attached gas cylinder in order to update the Lot Number of the gas cylinder.

6. For RAE Systems devices, can I update the Sensor Serial No. after installing a new sensor?

Yes, you can update the Sensor Serial No. of RAE devices after installing a new sensor for the instruments that support this option under the Sensors tab for the corresponding instruments if they are currently online and connected to the software.

7. Does Honeywell Safety Suite Device Configurator support instrument configuration use IntelliDox USB connector?

The software supports instrument configuration via the USB connector on the IntelliDoX using a USB storage device for BW Clip, BW Clip Real Time, BW MicroClip XL & BW MicroClip X3, BW Clip4, BW Solo, BW Ultra.

8. I am unable to save configuration in MicroDock. What should I do?

PC where MicroDock is connected must have write access to USB connected devices. Verify if you have the access. MicroDock creates a temporary drive on the PC when connected and read and write operation happens on the same drive.

9. How do I view the default configuration for IntelliDoX? Also can I make changes and apply this to multiple IntelliDoX stations or using USB drive?

To view the default IntelliDoX configuration - Click on three dots on right hand side of the main device page.

Scroll to "Load Default Intellidox Configuration".

Safe	Safety Suite Device Configurator									
Ð	Device List Vie	w	Templa	ates	Data Download	Scheduler	Custom Fields			
	18 devices sho	wn								[[] C
~*	Filter by	Clear All	Cor	nnectio	on 2 Selected ×					Download Intelli
		Clear								View/Save Intell
83	Connected	69		°°	SERIAL NUMBER	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER	LOCATION	View/Save Micro
	Not Connected	:2		3	592-926087	MiniRAE 3000 +	PGM-7320			Load Default Mi
	-			3	5220D0X01171600004	IntelliDoX	BW Ultra			Load Default Int
	△ DEVICE STATUS	Clear		3	5220ULT01181700084	BW Ultra	BW Ultra			04/26/201
	Active			3	5220ULT0000000056	BW Ultra	BW Ultra			
	Inactive			2	5220ULT01140100000	BW Ultra	BW Ultra			04/09/201
	Out for Service			3	5220ULT01140199934	BW Ultra	BW Ultra			
	Archived			3	5222ULT01181700995	BW Ultra	BW Ultra	Eugenio Acabeo		04/26/201
				3	5220ULT01181700095	BW Ultra	BW Ultra	-		04/26/201
	V SERIAL NUMBER	Clear		2	5220ULT01140188801	BW Ultra	BW Ultra			04/06/201
	V LOCATION	Clear		23		BW Ultra	BW Ultra			01/01/200
	DEVICES	Clear		02	5220ULT0000000077	Dw Otra	DW Olda			01/01/200

Safe	ety Suite Device Configurator		··· ✓
Ð	BACK Default Configuration (IntelliDoX)	•	
<u>⊡</u> 83	IntelliDoX Configuration GasAlertMicroClip Configuration IntelliDoX Configuration PASSCODE +++++ © 4/4 digits remaining >Language - Time Zone Preferences		
	Allowed and Protected Operations Access IntelliDoX menu selections Passcode Protected Passcode Unprotected	Automatic Operations Apply the latest changes to detector settings Bump Test the detector	
		UNDO CHANGES UPDATE	SAVE TO DOCK

In the main configuration page(s) for any devices that use Intellidox:

Select the type of device you wish to configure the Intellidox for the box with the down arrow in the top center of the page. This is a drop down where you can select the dock type.

Safe	ety Suite Device Configurator			8
⊡ ⊡ & &	 Configuration BW Clip Configuration 	Juration IntelliDoX (BW Clip) IntelliDoX- BW Clip Details Sensors Sensors Settin IntelliDoX- BW Clip4 IntelliDoX- BW Clip4 IntelliDoX- BW Solo IntelliDoX- BW Clip4 IntelliDoX- BW Clip4	. [] U	pdatable
		UNDO CHANGES UPDATE SA	VE TO DOCK	SAVE AS

There are four pages of settings to be completed to do a FULL CONFIGURATION in SSDC. Please update the changes as you navigate between the various settings pages or you will lose the changes

Follow this sequence to ensure you have all your settings correct. We will use BW Clip as an example...

a. Intellidox Configuration

Safe	ety Suite D	evice Configurator		····	P	8
Ð	< BACK	Default Configuration (IntelliDoX)	Ŧ			
83 ₹∑		Configuration MicroClip Configuration				
		X Configuration PASSCODE 4/4 digits remaining PASSCODE 4/4 digits remaining				
	Access Intel	nd Protected Operations liDoX menu selections scode Protected scode Unprotected	Automatic Operations Apply the latest changes to detector settings Bump Test the detector			
			UNDO CHANGES UPDATE SAV	Е ТО DOC	к	SAVE

b. BW Clip Configuration – Details

Safe	ety Suite Device Configurator				
	< BACK Default Config	uration IntelliDoX (BW Details Sensors	Clip) Settin	IntelliDoX- BW Clip IntelliDoX- GasAlertMicroClip IntelliDoX- BW Clip IntelliDoX- GasAlertMax XT IntelliDoX- BW Clip4 IntelliDoX- BW Solo	
8	IntelliDoX Configuration	BUMP RECURRENT TIME 12:00 AM Upda hh:mm am/pm TIME DEPENDENT PREFERENCE Call up time on the detector display TIME DISPLAY FORMAT		S	time of peak reading
		BUMP TEST Interval		UNDO CHANGES UP	PDATE SAVE TO DOCK

c. BW Clip Configuration – Sensors

Safe	ety Suite Device Configurator						•• ✓	P	8
Ð	BACK Default Config	guration IntelliD	oX (BW Clip)	IntelliDoX- BW Clip	T				
ž		Details Sen	sors Settin	ıgs					
88	IntelliDoX Configuration	H2S - Hydrogen S	Sulfide	O2 - Oxyger		1			ï
	BW Clip Configuration	Alarm Setpoints	Calibration Last: N/A Next: N/A	Bump Test Last: N/A Next: N/A	Alarm Setpoints	Calibration Last: N/A Next: N/A	Bui Last: Next:		t
		LOW ALARM 10.0 ppm	SPAN LEVEL 20.0 ppm	INTERVAL N/A	LOW ALARM 19.5 % Vol	SPAN LEVEL 18.0 % Vol	inte n/a	ERVAL	
		HIGH ALARM 15.0 ppm			HIGH ALARM 23.5 % Vol				

NOTE

Note: Each sensor must be set separately and made UPDATEABLE at the top of the individual configuration page.

d. BW Clip Configuration – Settings

Safe	ety Suite Device Configurator		····	P	8
Ð	< BACK Default Config	guration IntelliDoX (BW Clip) IntelliDoX- BW Clip			
~		Details Sensors Settings			
B	IntelliDoX Configuration	DISPLAY PREFERENCES			
	BW Clip Configuration	☐ Display gas reading during alarm ✓ Updatable			
		NON-COMPLIANCE RULES			
		Non-Compliance after gas exposure VIpdatable			

Change settings on each of the four pages to your desired set points. Remember to click on UPDATEABLE to make any changes.

When you have completed all your changes on each page, click UPDATE at the bottom of every page.

ONLY WHEN you have completed ALL of your settings, click at the bottom of the page to either SAVE AS FILE or SAVE TO DOCK.

- If you save to a file, it will create ONE configuration file across all four pages of your settings. In addition, this file will contain default values for all other docks unless they were changed.
- If you save to dock, you will ONLY be able to save the configuration to the connected docks.

On each page of settings, if the default configurations are OK, simply skip them and they will be added AS IS to your overall configuration. Note: Only the settings that have updatable flag set will be part of the IntelliDoX config file. This ensures that only required fields are updated.

To update the configuration using a USB drive, you must create a new folder and call it SYSTEM and then save the configuration file (designated as ".cof" file) into that folder before placing that folder on the USB drive.

Note: The system will generate a default file name of "ICF_00_000.cof" Do not change it. If multiple .cof files are present, the dock will only recognize the file with the name "ICF_00_000.cof"

NOTE

Note: The system will generate a default file name of "ICF_00_000.cof" Do not change it. If

multiple .cof files are present, the dock will only recognize the file with the name "ICF_00_ 000.cof"

29.7 Device History

1. What information is presented in Device History?

Device History provides a comprehensive view of all the data related to the lifecycle of the selected instrument. This includes test data for calibration and bump tests. This also includes the instrument event data, along with the corresponding data logs.

2. Are all device-related data logs, event logs and test data logs shown in the Device History?

All information related to device data logs, event logs and test logs is shown in the Device History, with the exception of IntelliDoX & MicroDock II data logs and BW instrument test logs for bump and calibration operations performed outside of the IntelliDoX & MicroDock II.

3. Why can't I see the Device History?

Make sure that you have downloaded the data from the docking station corresponding to the selected instrument before viewing the Device History. Once the data has been downloaded, you can view the history for the selected device.

4. Can I export the data log corresponding to the events captured by the instrument?

Yes, you can export the instrument data log in csv (comma-separated value) format, which can be opened in Microsoft Excel for further analysis.

5. Can I delete the data log for an instrument once it has been imported into the software?

We do not allow data logs to be deleted once they have been downloaded to the software.

6. What is the maximum date range in I can select in calendar to see Device History?

The maximum date range that can be selected in calendar is 1 year, at any given point of time. However, the user can select any date range of maximum one year up to current date. For ex: User can select the date range of 1-1-2013 to 31-12-2013 in Calendar.

29.8 User Management

1. What are the different roles I can assign to a user?

You can assign one or more of the following roles to a user:

Administrator – A user with the administrator role has access to all the features and functionality within the system.

Advanced User – A user with the advanced role can perform all the device operations. However, the user does not have access to user management.

Standard User – A user with the standard role can perform all device operations except device configuration and firmware updates.

Worker – A user with the worker role has no access to the software. However, the user can be assigned/unassigned instruments.

2. I want to assign an instrument to an individual. However, I do not want to provide the individual with access the software.

You can assign a user the "Worker" role if you want to just assign instruments to the user.

3. What is the purpose of deactivating a user account?

If you want to user access to the system, you can do that by deactivating the user account.

4. Can I change the username of the admin user in Device Configurator?

No, username of the admin user cannot be updated.

5. How do I update the admin user profile?

Follow the steps to update the profile -

- Login to the application. Click on the User icon available on the right side of the top header.
- Select "Edit Profile".
- Update the user profile fields which are updatable.
- To save the updated profile, click Save button.

6. How do I update user profile of the user's other than the admin user?

Follow the steps to update the profile -

- Login to the application. Click on the User icon available on the left-hand side bar on the Inventory page.
- Filter the user with username or name of the user.
- Click on "Actions" button of the username. Select "User details".
- Update the user profile fields which are updatable.
- To save the updated profile, click Save button.

29.9 Data Migration

1. Can BW device data be migrated when both FM and Device Configurator Running?

No, we cannot migrate the data when FM and Device Configurator are running. We can migrate data to Device configurator after closing FM.

2. Can I migrate IntelliDox and MicroDock data log in Device Configurator?

No, we cannot Migrate IntelliDox and MicroDock data log in Device configurator. Data log of the devices docked in IntelliDox and MicroDock can only be migrated.

3. Does a device which has no data get migrated?

We cannot migrate a device which does not have any data.

4. Why do I see the difference in date and time of the data logs in FM and Device Configurator?

FM shows the data in UTC format, in Device Configurator the data is shown in the local time zone of the computer where it is installed.

5. How can I migrate custom fields from FM to Device Configurator?

Yes, we can migrate custom fields from FM to Device Configurator. In case of custom fields in FM then move this "Userdef.propertied" file from data folder to database folder in FM migration.

6. How can I migrate data log, event log and results from PRS to Device Configurator?

Launch the Device configurator and login as Administrator.

- Navigate to "Data migration" dropdown option in the User tab\option in top right menu of the application.
- Select the software "ProRae Studio".
- In the "Data Source Folder": Click "ADD FOLDER"
- Now select the path of the PRS files folder. (Note: keep the files in the path other than Desktop)
- Then "MIGRATE" Button will be enabled.
- Click "MIGRATE"
- The Migration process starts and the user will be notified after the migration is completed.

7. How can I migrate data log, event log and results from FM to Device Configurator?

Launch the Device configurator and login as Administrator.

- Navigate to "Data migration" dropdown option in the User tab\option in top right menu of the application.
- Select the software "Fleet Manager".
- In the "Data Source Folder": Click "ADD FOLDER"
- Now select the path of the Root folder where all the FM Device files are placed. (Note: keep the files in the path other than Desktop)
- Then "MIGRATE" Button will be enabled.
- Click "MIGRATE"
- The Migration process starts and the user will be notified after the migration is completed.

8. How can I migrate data log, event log and results from IQ Manager to Device Configurator?

Launch the Device configurator and login as Administrator.

- Navigate to "Data migration" dropdown option in the User tab\option in top right menu of the application.
- Select the software "IQ Manager".
- In the "Data Source Folder": Click " ADD FOLDER"
- Now select the path of the IQ Manager DB Server details.
- Then "MIGRATE" Button will be enabled.
- Click "MIGRATE"
- The Migration process starts and the user will be notified after the migration is completed.

9. Can I do selective data migration of users only, data log only, custom field only?

There is no option to select a type of data for migration. Complete data is migrated when migration is done.

10. FM is installed but I do not see FM data folder, what should I do to access the data folder?

Data folder is hidden. To see the folder, follow the steps -

- Navigate to computer drive "C:\ "and set "show hidden files and folders" in view.
- Then Programdata folder will be visible, the files can be seen in below path.
- "C:\ProgramData\BW Technologies\Fleet Manager II\data\database" folder

11. Where should I keep data migration files for successful migration?

The Data files should be placed in a folder other than the Desktop or the path where the Folder has the permissions to get retrieved by Device Configurator.

12. How long should I wait for Data Migration to complete?

Depends on the Data present in the files. (Max 4 hours.)

13. What files are supported for Data Migration?

Files supported for Data Migration are

- Properties, .Script, .Data, .fmdl extension files are supported for FM.
- .prs for Proraestudio.
- IQ manager connects to DB directly.

14. What different type of data can be migrated from FM to Device Configurator?

We can migrate Data log, Test log, Event log, Users, Custom fields.

15. What different type of data can be migrated from PRS to Device Configurator?

We can migrate Data log, Test log, Event log fields.

16. What different type of data can be migrated from IQ Manager to Device Configurator?

We can migrate Data log, Test log, Event log.

17. I am not able to select the folder for data migration. What should I do?

Check the folder has permissions to be selectable, once permissions are given the folderwill be selectable.

18. Can I migrate data from Device Configurator to Device Manager, FM, PRS, IQ Manager?

No, we cannot migrate.

- Notes for Data Migration -
- In case of custom fields in FM then move this "Userdef.propertied" file from data folder to database folder in FM migration.
- Close FM before initiating the DB migration.
- Recommended that if there are any data log file then archive then migrate.
- Do not perform any other operations like data download while data migration is in progress.
- Large file migration need to check at service side about segregation.
- Default Intellidox Date/Time UTC, same will be shown when downloaded in FM. Hence data shown in FM assumed as UTC and get converted to locale date/time in DC/DM.
- FM: Intellidox and Microdock data also appears against the respective devices.
- Devices having data and Users assigned with devices alone will get migrated.
- IQ Manager data migration First time migration does the full migration, subsequent migration do only delta data based on set interval.

29.10 Firmware

1. What all firmware versions are supported in RAE?

Device Firmware Version supported in Safety Suite.

ProductName	VersionName
AreaRAE Pro	v1.08
AutoRAE 2 Controller	v1.40
MicroRAE Cradle	v1.38
MultiRAE (Pumped) Cradle	v1.38
MultiRAE Cradle	v1.38
QRAE 3 Cradle	v1.38
ToxiRAE Pro Cradle	v1.38
MicroRAE	v1.16
MultiRAE	v1.54
MultiRAE Lite	v1.54
MultiRAE Pro	v1.54
MultiRAE Benzene	v1.54
MultiRAE Wingtank	v1.50W
ppbRAE 3000	v2.22A
MiniRAE 3000	v2.22A
MiniRAE Lite	v2.22A
UltraRAE 3000	v2.22A
ToxiRAE Pro CO2	v1.84C
ToxiRAE Pro	v1.84C
ToxiRAE Pro LEL	v1.84C
ToxiRAE Pro PID	v1.84C
QRAE 3	v2.18

2. What all firmware versions are supported in BW?

Device Firmware Version supported in Safety Suite.

ProductName	VersionName
BW Clip	v02.101
BW Clip4	v01.349
BW Icon	v01.042.378
BW Flex	v01.020
BW Solo	v01.120
BW Ultra	v01.018
Gas Alert Max XT	v13.000
Gas Alert MicroClip	v50.0.D
Gas Alert Quattro	v04.000

ProductName	VersionName
IntelliDoX For BW Clip	v12.120
IntelliDoX For BW Clip4	v12.120
IntelliDoX For BW Solo	v12.120
IntelliDoX For BW Icon/Flex	v12.120
IntelliDoX For BW Ultra	v12.120
IntelliDoX For Gas Alert MicroClip	v12.120
IntelliDoX For Gas Alert Max XT	v12.120

3. How do I upgrade device firmware manually?

Follow the steps to upgrade firmware manually -

- Go to the device details
- Disconnect from the internet
- Now Click the "Update" option below the Firmware Version
- On the Popup Window, Select the Firmware version which you would like to have
- Select the correct Firmware file (RFP files)
- Wait till the Firmware gets upgraded

NOTE

Firmware can be upgraded only if the device is not on the latest Firmware

4. Where can I find the firmware files?

You can find the related product firmware in Product Registration Module (PRM).

5. Firmware update fails on clicking UPDATE on device details page.

This happens due to Product Registration Module (PRM) server not working. Try the update later. Contact Tech Support for further assistance.

6. When I click on UPDATE on device details page, it asks me to upload a firmware file. It should update the firmware automatically. What is wrong?

This happens due to Product Registration Module (PRM) server not working. Try the update later or update the firmware with the supported firmware file. Contact Tech Support for further assistance.

7. Device firmware version is latest, and I see "UPDATE" button enabled on device details page. Do I need to upgrade the firmware?

This happens due to Product Registration Module (PRM) server not working. Contact Tech Support for further assistance.

29.11 Passcode

1. What is the purpose of Network Passcode, Menu Passcode and IntelliDox Web passcode?

- Network Passcode: To Secure the IntelliDoX data from unauthorized access in the Safety Suite.
- Menu Passcode: To Secure the IntelliDoX Menu from unauthorized access in the IntelliDoX.

• IntelliDoX Web Passcode: To View and Modify the Network Parameters and IntelliDox Information of IntelliDoX.

2. When passcode is required for IntelliDox?

Passcode is required to access the IntelliDoX for version 9.0 or above.

3. How does Passcode work when IntelliDox firmware is upgraded?

Passcode would be retained even if the IntelliDoX firmware is upgraded.

4. Why am I not able to perform "Device Details" and "Data Download" options in the instrument list view for some of the IntelliDox?

To perform "Device Details" and "Data Download" in the instrument list view, you should provide the network passcode to IntelliDoX for version 9.0 or above.

5. Where can I view the network Passcode in Device Configurator?

You cannot view the Passcode in Device Configurator.

6. Can I configure network Passcode through Device Configurator?

Yes, you can configure the Network Passcode.

- After the IntelliDoX is visible as Connected in Device Discovery Page
- Go to the Actions drop-down and Select the "Set Passcode".
- Provide the same passcode as the one in IntelliDoX and click Continue.
- The Message will appear, whether the provided passcode is correct, or not.
- After this the operation remains the same as before.

29.12 Language Support

1. Does Device Configurator application text appear in languages other than English?

Yes, Device Configurator application will display text in different languages.

2. Can I give data inputs in language other than English?

No, currently data inputs can be given only as per US English language format.

Ex: Decimal notation will be "." So sensor values will be in the form "12.7".

3. If my PC OS is not English, Can I use Device Configurator?

Yes, even if PC OS is not in English, Device Configurator application can be launched and used. The language inputs and text will still be in English though.

4. What languages are currently supported by Honeywell Safety Suite Device Configurator?

English(US, UK), French, German and Spanish languages are being supported by Safety Suite Device Configurator.

5. How do I change the display language in Honeywell Safety Suite Device Configurator?

Follow the below steps:

• Go to User profile and click on Setting

		P	8	?
	8	Admin Administ	istrator rator	
	Ø	Edit Pr	ofile	
łi	Ð	Sign O	ut	
		User R	ole List	
		Data M	ligration	
۷		Setting	ls	

- In System Settings Tab, scroll down to Local settings
- Click on Language Preferences
- Choose the Language from the drop down list and Click on Save.

Firmware updates using local file			
Automatically Scan for Connected Devices on StartUp			
LANGUAGE PREFERENCES English (United States) ^			
English (United States)			
English (United Kingdom)			
French (France)	RESTORE DEFAULTS	UNDO CHANGES	SAVE

29.13 Event Report

1. How do I generate event report?

Follow the below steps:

- Go to the Reporting Tab on the LHS on the Device Inventory page
- Select the "Event Log" in the Report type
- Select the date range for which the report needs to be generated
- Then select the Device Serial number from the drop-down and click Generate.
- A pdf file of the report will be generated in the Notification.

2. What is the maximum date range I can select to generate report?

The maximum date range that can be selected in calendar is 1 year, at any given point of time. However, the user can select any date range of maximum one year up to current date.

For ex: User can select the date range of 1-1-2013 to 31-12-2013 in Calendar

30 Upgrade Device Firmware

You can update the device Firmware for Honeywell Gas detectors using the Safety Suite Device Configurator (SSDC) software.

Firmware updates on devices using the SSDC software is done in the following ways:

- 1. Through IntelliDoX for BW Devices supported on IntelliDoX
- 2. Through USB/Direct connection for both BW and RAE devices
- 3. Through Bluetooth (Only for BW Solo, BW ICon and BW Flex)
- 4. Firmware Updates Using Local File.

30.1 Through IntelliDoX

A device named BW ultra is selected to demonstrate the update through Intellidox.

1. Connect "IntelliDoX" to PC.

Note: The connected "IntelliDoX" is indicated with a connected symbol "_____". If it is not connected, make sure the IntelliDoX IP address is added under the settings screen of SSDC.

📴 Safety Sv	vite Device Configurator										-	a ×
Safe	ty Suite Device (Configura	ator						$\overline{}$	Ģ	8	0
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	 CONNECTION 	Clear										
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	Not Connected	12	- -	52200CXD1171600009	Intel®DeX				Active	8	W Ultra	

2. Click on the IntelliDox serial number to access the details screen

👸 Safety Su	ite Device Configurator				- ø ×
Safe	ty Suite Device Configurator			日 🕫 8	3 0
Θ	5220D0X011	71600004 IntellDoX (BW Uttra)			
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		Allowed and Protected Operations Access IntelliDeX menu selections Passcode Protected Passcode Unprotected Passcode Unprotected Passcode Protected Passcode Unprotected Passcode Unprotected		Automatic Operations Apply available detector formean approdes Apply the latest charges to detector attings Synchronicae detector time and data Bump Set the detector Calibrate detector after fished Bump Test	
				RESTORE DEFAULTS UNDO CHANGES	SAVE

3. Click on the 'BW ultra Configuration' or 'Device Configuration' on the left panel of the screen. For an IntelliDoX that supports a different device type the corresponding Device Name will appear.

Safety S	uite Device Configurator		- 8 X
Saf	ety Suite Device Configurator		E 🗏 8 O
	5220DOX011	71600004 IntelliDoX (BW Ultra)	
ġ	CONNECTED	IntelliDoX Configuration	
89	InstitUt Configuration		•
		Hangvage - Time Zone Preferences	
		Allowed and Protected Operations	Automatic Operations
		Access Intel®Dolf menu selections	Apply evaluative detector formases approduce
		O Pesscade Protected	Apply the latest changes to detector settings
		Pasacode Unprotected	

4. Click on 'Update' button. If the PC is connected to internet and the 'Firmware updates using local file' setting is not checked, clicking the update button would set the firmware to the latest version supported for the device.

👹 Safety Su	te Device Configurator					-	0 X
Safe	ty Suite Device Configurator				5 Ģ	8	0
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¢		Details Sensors Set	ttings				
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		Maximum Ni Danachen					
		Bump Test		Calibration			
		 Alize certificated operation. Force Bump Text 	Usterative	Allow continued operation. Force Calibration		Updatable	

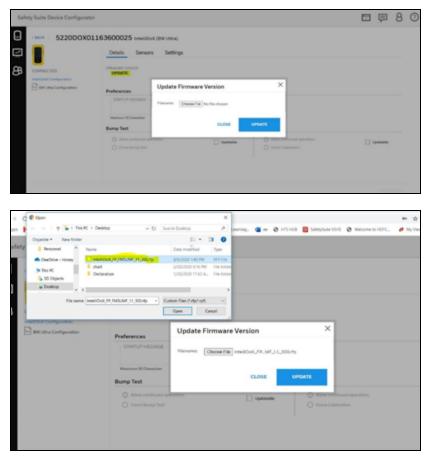
5. If PC is not connected to internet or if the 'Firmware updates using local file' setting is checked you can - Apply a firmware file manually as below:

© 2021 Honeywell Inc

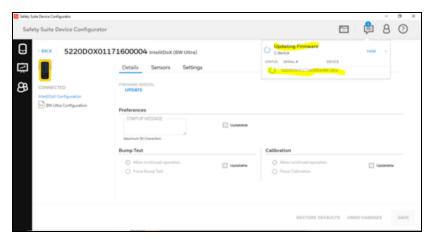
• Click the 'Update' button.

• Click on "Choose file" in the "Update Firmware Version" selection dialog box. You can find the latest firmware files here https://www.honeywellanalytics.com/en-gb/downloads

• Browse to select the firmware file to apply (.rfp file)



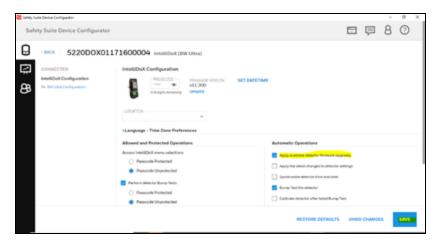
6. The firmware update will start.



7. Click on the IntelliDoX on the top left menu after the updation.

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Safe	ty Suite Device Configurator				Ģ	8	0	
θ	5220D0X011	71600004 IntelliDoX (BWUItra)						
ø		Details Sensors Settings						
88	COMPLECTED	PSRAME VERSION UPDATE						
	Intel®Coll Configuration	Preferences						
		STARTUP MESSAGE	Cantoria					
		Maximum 50 Characters						
		Bump Test		Calibration				
		 Allow continued operation. Force therep Text 	Upselder	Altre continued operation Force Calibration		Updatati	•	

8. Tick on check box of 'Apply available detector firmware upgrades' under Automatic operations. Click on "SAVE".



9. The device that is inserted into the IDoX will be updated to this firmware version.

30.2 Through Direct USB connection (IR/Travel Charger)

A device named BW ultra is selected to demonstrate the update through USB. Any device (BW or RAE) can be updated using the same procedure.

1. Connect the Device to PC using the USB cable.

Note: The connected device is indicated with symbol " ".

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	BEINGE STATUS	Cear			\$22018,7081408/0008	Delute -	1		-		Atten	Delutra Delutra		
	Active Sector				MAJUP-0080KJ	GasAler/Max X7	-		06/05/2020		Active	Gaularth/arX7		
	Distant International			0	SZ20BWCCL188900ELS	Ber Cap			06/05/2020		Active	BV Cia		
	Out of Service			0	SZIORMCCLURIJORURS	BH Car	-		06/05/2020		Adve	(W Cip		
	Out for Dervice													
	Archive													

2. Click on the Device serial number to access the details screen. Find the current firmware version in the details screen as highlighted.

3. Click on 'Update' button. If the PC is connected to internet and the 'Firmware updates using local file' setting is not checked, clicking the update button would set the firmware to the latest version supported for the device.

Safety Suite Device Configurator			E 🛛 8 0
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	Content Fallin ColfDid Barnar R Dealers Barnar R Dealers Barnar R Dealers		

4. If PC is not connected to internet or if the 'Firmware updates using local file' setting is checked you can apply the firmware manually as below:

• Click the 'Update' button.

• Click on "Choose file" in the "Update Firmware Version" selection dialog box. The firmware can be downloaded from: <u>https://www.honeywellanalytics.com/en-gb/downloads</u>

• Browse to select the firmware file to apply (.rfp file).

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5. The firmware update will start.

Safety Suite Device Configurator		E 🛱 8 O
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6. The device that is upgraded to the selected firmware.

30.3 Through Bluetooth (Only for BW Solo, BW Icon and BW Flex)

Updating Firmware through Bluetooth is limited to the following devices only:

- BW Solo
- BW Icon
- BW Flex
- 1. Connect the Device through Bluetooth.

Safet	ty Suite Device C	Configurator					F F	8	\odot
ය ලූ හී	System Setting SYSTEM NAME IE4LLTBS3KRV2	IP ADDRESS 192.168.1.5	Location Settings MAC ADDRESS 48-89-E7-D5-18-80	Network Settings SOFTWARE VERSION V3.0.0.2679	BUILD DATE 10/27/2020 5:43:47 pm	PLATFORM ID 48-89-E7-D5-18-80-25C7			
в	Product Services	RAE SERVICE PORT	Allow Dock Discov	ery					
		0/4digits remaining Add AutoRAE 2 Controller for		ownloading from AutoRAE 2	Controller				
	U BW	BW SERVICE PORT 9080 0/4 digits remaining	Allow Discovery of Allow discovery of BW Ultra, BW Qua		Microclip, GA MaxXT				
		Add IntelliDox Au	to Detect IntellIDox	View IntelliDoX IP					
	Service Ports								
						RESTORE DEFAULTS UNDO	CHANGES	SA	VE

Device List View	Templa	ates		Data Download Sch	eduler Cus	tom Fields				
14 devices shown	0			ڭ	Download Data 🗔	Start Bump/Cal 5	et Parameters 🔹 Ever	nt Logs [👌 Bump/	Cal Results 📔 Datalogs 🛃	Export D
Filter by	Clear All	Fil	lter N	lot Applied						
CONNECTION	Clear									
Connected	0 ⁰		60	SERIAL NUMBER	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER	LOCATION	LAST SUCCESSFUL CALLE	RATIOI LAS
Not Connected	53		00	58128WI05194400002	BW Icon	BW Icon			-	
			53	QA444-320340	GasAlertQuattro	GasAlertQuattro			09/06/2019	09
DEVICE STATUS	Clear		62	5220ULT01204200001	BW Ultra	BW Ultra			10/13/2020	10
Active			3	9256BWF-3961CE7A	BW Flex	BW Flex				
Inactive			3	5220ULT01181600187	BW Ultra	BW Ultra			-	
Out for Service			3	KA419-1081841	GasAlertMicroClip	GasAlertMicroClip				
Archived			123	MA217-015245	GasAlertMax XT	GasAlertMax XT				
SERIAL NUMBER	Clear		8	MA217-015247	GasAlertMax XT	GasAlertMax XT			-	

2. Click on the Device serial number to access the details screen. Find the current firmware version in the details screen.

3. Click on 'Update' button. If the PC is connected to internet and the 'Firmware updates using local file' setting is not checked, clicking the update button would set the firmware to the latest version supported for the device.

Details Sensors Settings			
BW Icon CONNECTED	FIRMWARE VERSION DATE & TIME V1.022 UPDATE	SHIP MODE Exit	REMAINING LIF 431 days
ssignment	Preferences		
WORKER ~	TIME ZONE (UTC +05:30) Asia/Kolkata		
	Automatically adjust clock for Daylight Savings Time		
	Automatically adjust clock for Daylight Savings Time Bump Test	Calibration	
		Calibration LAST SUCCESSFUL CALIBRATION: 01/01/2019	NEXT CALIE 06/30/201
	Bump Test LAST SUCCESSFUL BUMP TEST: NEXT BUMP TEST DUE:	LAST SUCCESSFUL CALIBRATION:	06/30/201
LOCATION	Bump Test LAST SUCCESSFUL BUMP TEST: NEXT BUMP TEST DUE: 01/01/2019 N/A	LAST SUCCESSFUL CALIBRATION: 01/01/2019	06/30/20

4. If PC is not connected to internet or if the 'Firmware updates using local file' setting is checked you can apply the firmware manually as below:

• Click the 'Update' button.

• Click on "Choose file" in the "Update Firmware Version" selection dialog box. The firmware can be downloaded from: https://www.honeywellanalytics.com/en-gb/downloads

• Browse to select the firmware file to apply (.rfp file).

S Open File	×		
\leftarrow → ~ 🛧 📕 « Desktop > Icon Firmware v Č	P Search Icon Firmware		日 🕫 8
Organize New folder This PC 3D Objects Desktop	Date modified Type 10/30/2020 10:59 AM RFP File		
Documents Onwolnade File name	> DATE & TIME 10/30/2020 Open Cancel	SHIP MODE Exit	REMAINING LIFE 431 days
Assignment WORKER ~ LOCATION ~		DATE	
	Bump Te LAST SUCCESSFUL BUMP TEST: NEXT BUMP TEST DUE: 01/01/2019 N/A Custom Fields	LAST SUCCESSFUL CALIBRATION: 01/01/2019 Calibration Calibration	NEXT CALIBRATION DUE: 06/30/2019

5. The firmware update will start.

BACK 5812BWI051944000 Details Sensors Settings	002 BW Icon		Updating Firmware 1 device STATUS SERIAL # DEV 581/26W105194400002 BW1e	VICE
BW Icon CONNECTED	FIRMWARE VERSION V1.022 UPDATE	DATE & TIME 10/30/2020	SHIP MODE Exit	REMAINING LIF 431 days
Assignment	Preferences			
WORKER	TIME ZONE (UTC +05:30) Asia/Kolkata			
	Automatically adjust clock for D	aylight Savings Time		
	Automatically adjust clock for D Bump Test	aylight Savings Time	Calibration	
	Bump Test	NEXT BUMP TEST DUE:	LAST SUCCESSFUL CALIBRATION:	
	Bump Test	NEXT BUMP TEST DUE: N/A		NEXT CALI 06/30/20
	Bump Test LAST SUCCESSFUL BUMP TEST: 01/01/2019	NEXT BUMP TEST DUE: N/A	LAST SUCCESSFUL CALIBRATION: 01/01/2019	

6. The device is upgraded to the selected firmware.

30.4 Firmware Update Using Local File

If you are not connected to Internet or would prefer to update firmware using local files, you can use the 'Settings' page to set the 'Firmware updates using local file' parameter as shown below.

Safe	ty Sui	te Device Configurator						8 ?
6 ⊠ 88		UB SERVER PORT DB SERVER PORT 9108 0/4 digits remaining	APP SERVER PORT 9100 0/4 digits remaining	LOGGING LEVEL Error	~			
		I Settings Firmware updates using local file Automatically Scan for Connecte MEASUREMENT UNITS Microrem ANGUAGE PREFERENCES English (United States)						
						RESTORE DEFAULTS	UNDO CHANGES	SAVE

31 Data Management

To manage the Data backup and Data restore follow the below sections. To Backup/Restore the Safety Suite Database "Safety Suite Database Restore-Backup" tool is available.

31.1 Device Configurator Data Backup

Follow the below steps for Database Backup.

Step 1- Go to "Start Menu".

Step 2- Go to Honeywell.

Step 3- Select "Safety Suite Database Restore-Backup" tool.

ease select databas	e backup file (.bak)		
			Browse
ault database backup file path -	C:\ProgramData\HONEYWELL\DeviceCo	nfguratorD8Backup	
Backup Databaso	Postoro Databaso	Close	
Backup Database	Restore Database	Close	
	Restore Database		

Step 4- Select "Backup Database".

Step 5- The tool will show the progress and notify once the backup is complete.

31.2 Device Configurator Data Restore

Follow the below steps to restore database.

Step 1- Go to "Start Menu".

Step 2- Go to Honeywell.

Step 3- Click on Browse.

Step 4- Select the backup file

• Backup file location is selected by default (It is also possible to choose backup file from another location).

Look r	1: DeviceCon	figuratorDBBackup ~	G 🖸 📂 🖽 🕇	
1	Name		Date modified	Туре
Quick access Desktop	1_SoteraE 2_SoteraE SafetySuit	ress-2020-07-31_154356.bak kpress-2020-07-29_102527.bak kpress-2020-07-21.bak eDatabaseBackupFiles eDatabaseBackupFile	7/31/2020 3:43 PM 7/29/2020 10:25 AM 7/21/2020 5:17 PM 7/31/2020 2:39 PM 7/30/2020 7:56 PM	BAK File BAK File BAK File File folde File folde
L				
L D D D D D D D D D D D D D D D D D D D	<			>
This PC	< File name:	1	~ [> Open

Step 5- Select "Restore Database" to restore the backup file.

Please select databas	e Dackup file (.Dak)		Browse.	
C:\ProgramData\HONEYWELL\DeviceConfiguratorDBBackup\SafetySuiteDatabaseBac				
Backup Database	Restore Database	Close		

Step 6- The tool will show the progress and notify once the restore is complete.



For more information www.honeywellanalytics.com www.raesystems.com

Europe, Middle East, Africa

Life Safety Distribution GmbH	Americas	Asia Pacific	
Tel: 00800 333 222 44 (Free	Honeywell Analytics	Honeywell Analytics Asia Pacific	
phone number)	Distribution Inc.	Tel: +82 (0) 2 6909 0300	
Tel: +41 44 943 4380 (Alternative number)	Tel: +1 888 749 8878	Fax: +82 (0) 2 2025 0328	
Fax: 00800 333 222 55	Fax: +1 817 274 8321	India Tel: +91 124 4752700	
	detectgas@honeywell.com	analytics.ap@honeywell.com	
Middle East Tel: +971 4 450 5800			
(Fixed Gas Detection)	Honeywell RAE Systems	Technical Support	
Middle East Tel: +971 4 450	Phone: 408 952 8200	support.safetysuite@honeywell.com	
5852	Toll Free: 1 888 723 4800	1-833-556-3515	
(Portable Gas Detection)			
gasdetection@honeywell.com	Fax: 408 952 8480		