### Issue 2

# SWIFTDECODER WEDGE

### Barcode Decoding Mobile App

First Draft (17Dec20)

SwiftDecoder Wedge is a barcode scanning application utility that allows users faster and more accurate data input to specific form fields, with no changes to existing apps. SwiftDecoder Wedge eliminates the need for additional software development, reducing costs and deployment time for customers.

SwiftDecoder Wedge (SDW) is a scanenabled keyboard utility aiming to simplify input to text fields in existing apps on end-user mobile devices. The app can be downloaded by end-users from Android™ online stores.

Enterprises can create different configuration profiles through a web portal and SAAS platform to cater to their application.

SDW complements Honeywell SwiftDecoder Mobile (SDM) and Standalone (SDS) products by allowing companies with limited development resources to benefit from the full SwiftDecoder enterprise-grade performance, including:

- Computer vision for instant barcode recognition and accurate reading
- Overcomes difficult conditions such as low light, glare, angles, blurriness, motion
- Batch scanning and multiple barcodes at once.





### **Potential Applications:**

- Retail: inventory/asset tracking, payment apps, consumer facing apps
- Medical: asset tracking, patient tracking, prescription monitoring
- Industrial: product tracking, asset tracking, inspection, warehouse management
- Transportation: car rental, fleet management, asset tracking, delivery validation
- Security: ticketing, access control, attendance tracking.

#### **FEATURES AND BENEFITS**



### SIMPLIFIES SCAN DATA ACQUISITION

Increases speed and accuracy of data input to text fields.



# RAPID DEPLOYMENT AND FLEXIBLE MANAGEMENT OF DEVICES

Web portal provides customizable management of devices, functionality level and updates.



### PLUG-AND-PLAY FEATURES REDUCE INTEGRATION COSTS

Minimal or no custom software development enables immediate implementation.



SPECIFICATIONS	
CHARACTERISTIC	PARAMETER
OS MINIMAL SUPPORTED VERSION	Minimum Android™ Version: 8
SCANNING MODE	Selection; Batch; Framing; Targeting
SYMBOLOGIES	1D: Codabar; Code 11; Code 39; Code 93; Code 128; Code 128 ISBT; Coupon Code; EAN-8; EAN-8 2 Char Addenda; EAN-8 5 Char Addenda; EAN-13; EAN-13 2 Char Addenda; EAN-13 5 Char Addenda; EAN-13 ISBN; GS1 128; Hong Kong 2 of 5; IATA 2 of 5 (2 bar); Interleaved 2 of 5; Korean Post; Matrix 2 of 5; MSI; GS1 Databar; GS1 Databar Expanded; GS1 Databar Limited; Standard 2 of 5; Telepen; Trioptic; UPC-A; UPC-A 2 Char Addenda; UPC-A 5 Char Addenda; UPC-E0; UPC-E1; UPC-E 2 Char Addenda; UPC-E 5 Char Addenda; UPC-E Expanded  Stacked: Codablock; GS1 Composite; GS1 Composite with UPC; MicroPDF417; PDF417  2D: Aztec Code; Data Matrix; Data Matrix Rectangle; DotCode; Han Xin; Maxicode; QR Code; Grid Matrix
CONFIGURATION	Using web portal

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Things services its customers through a worldwide network of sales offices and distributors. For application assistance, current specifications, pricing or the nearest Authorized Distributor, visit: https://sps.honeywell.com/us/en/products/sensing-and-iot/barcodescan-engines-modules-and-decoding-

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Honeywell Sensing and Internet of Things

830 East Arapaho Road Richardson, TX 75081 sensing.honeywell.com

software

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Failure to comply with these instructions could result in death or serious injury.

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