OPTIMIZE EFFICIENCY IN HIGH-SPEED SCANNING

Feature Sheet

> Honeywell's SwiftDecoder™ Software Development Kit (SDK) elevates scanning speed and accuracy across both fixed and mobile camera-enabled devices.

SwiftDecoder is designed to capture data in the most demanding work environments, making it the ideal solution for high-speed scanning needs like postal sorting, product manufacturing and packaging

SwiftDecoder high-speed scanning technology and its ability to expedite routine tasks and create new possibilities, is revolutionizing businesses in diverse sectors. Improve your automation and streamline your operations by using SwiftDecoder to track and process large volumes of parcels, parts and products. SwiftDecoder offers the dual benefits of improved efficiency and reduced labor costs by enabling unattended high-speed scanning.

USE CASES

Manufacturing

Industrial automation is transforming the manufacturing industry. High-speed scanners enable tracking of work progress, inventory management, and quality control enhancements across production and packaging.

Postal Service

The rise in e-commerce and global trade has led to a greater need for reliable parcel delivery services. Sorting centers depend on high-speed scanners to effectively read and process information from barcodes and labels on shipments.

OPTIMIZATION AND INTEGRATION

SwiftDecoder's optimized algorithms, high-speed, and flexible decoding capabilities ensure efficient barcode recognition. Integration is easy, allowing developers to incorporate barcode scanning, OCR and AR functionalities, thereby facilitating a smooth implementation process.

With 50 years of scanning innovation, Honeywell is a global leader in the industry. The SwiftDecoder SDK leverages Honeywell's extensive experience and expertise in barcode technology, that offers robust functionality and dedicated support along with regular updates. We work to keep our technology current and remain aware of evolving trends, standards, and customer requirements.

SWIFTDECODER FEATURES

- Omnidirectional for faster scanning - reads barcodes from any angle

- Reads difficult barcodes – decodes plastic-covered, poorly printed, scratched, torn, warped or wrinkled barcodes.

- Quick and accurate performance - even performs in low-light conditions

- Supports all 1D and 2D barcodes approved by GS1 standards

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COMPATIBLE WITH MAJOR OPERATING SYSTEMS

SwiftDecoder supports a wide range of camera-enabled devices including smartphones, tablets, PCs, payment terminals, drones, robotics, industrial and purpose-built devices. The SwiftDecoder solution is also compatible with major operating systems including iOS®, Android™, Windows® and Linux™, and wrappers like .NET MAUI®, Cordova™ and React Native™.
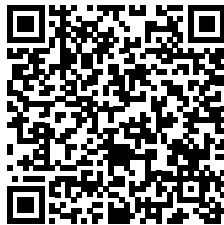
DOWNLOAD OUR DEMO APP

Turn your device into a powerful scanner today with our SwiftDecoder Demo App. You can test a wide range of scan modes that work across industries, including beyond barcode data and image capturing capabilities like optical character recognition (OCR), and ID scanning. Click the links below to download the demo app or search 'HONEYWELL BARCODE SCANNER' in your app store.

Download from the Apple App Store:

Download from the Google Play Store:

REGISTER FOR A FREE TRIAL

Get your project started with a 60-day SwiftDecoder free trial. Simply provide the information requested to complete the Trial Software Agreement and a Honeywell representative will get in touch to organize your trial license. You can also access our trial program from the SwiftDecoder Demo App.

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