

OPTIMIZE EFFICIENCY WITH SWIFTDECODER SCAN AND GO

Feature Sheet



With exceptional accuracy and speed, Honeywell's SwiftDecoder™ software development kit (SDK) assists retailers by enhancing their customer facing self-scanning apps.

The shopping experience can be improved by using the camera in customers' smartphones to support great scan and go functionality. With our SDK, consumers can effortlessly scan product barcodes on their mobile devices, streamlining the process of adding products to their virtual basket.

With SwiftDecoder Augmented Reality (AR) overlays, customers can easily access extra product information, adding a personalized touch to their shopping experience and offering online convenience in physical stores. By simply pointing their device, customers can access key information about the products they are interested in. This includes details like pricing, specifications, and allergy information. This helps customers in making well-informed decisions while providing an immersive in-store experience.

In addition, SwiftDecoder incorporates optical character recognition (OCR) capabilities that can provide support for age verification, product identification, price checks, inventory management and more.

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 SDK FEATURES

- Omnidirectional for faster scanning - reads barcodes from any angle
- Read difficult barcodes - decode 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.

For more information

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