SWIFTDECODER™ CUSTOMER GUIDE

SwiftDecoder software is for customers who need a comprehensive, easy-to-use SDK, to develop native or hybrid barcode decoding apps, that enable them to acquire data quickly and reliably in the most complex workflows.

SwiftDecoder is a multi-platform solution that enables the development and implementation of fast, and reliable image data acquisition applications to tackle demanding workflows and environments.

SwiftDecoder is built on Honeywell's proven algorithms, enabling superior speed, performance, range, and accurate data- reading, with support for a large set of symbologies designed in an easy-to-use package.

SwiftDecoder is simple to integrate on any platform, leveraging any OS.

SwiftDecoder customers who require a bit more support benefit from our superior technical support teams.

SWIFTDECODER™ APPLICATIONS

SwiftDecoder is being used to integrate the barcode decoding capability into a variety of products that require high-performance barcode scanning.

- User can design the camera for their specific scanning needs
- Provides pre-programmed tools to interface with the integrated camera and touch screen
- User can programmatically manage images and the user interface

PROVEN READABILITY

Decodes wide range of barcode symbologies currently used in consumer and enterprise applications: 1D, 2D Stacked, Data Matrix, Postal QR, UPS and more.

SCANNING SPEED

Supports continuous scan for high-speed scanning of mail, documents, and package sortation.

FLEXIBILITY

Supports applications beyond the barcode including; driver's license and passport scanning, support for DigimarcTM, and a wide range of OCR applications.

COMPATIBILITY

For mobile and non- mobile platforms, including Apple®, iOS®, Android™, Windows™, UWP (Universal Windows Platform), Linux Foundation™, and Embedded OS.



TABLETS



VENDING MACHINES



SMART PHONES



DRONES



PURPOSE-BUILT HAND-HELD SCANNERS



INDUSTRIAL SCANNING DEVICES



KIOSKS



MAIL SORTING MACHINES



DOCUMENT SCANNERS



ATMS / PAYMENT TERMINALS



SMART APPLIANCES

CUSTOMER APPLICATION EXAMPLES

Transportation & Logistics
- Ticketing / Ticket Reading
- Car Rentals
- OCR Containers
- Rail Cars

Health Care
- Prescription Dispensing
- Blood Analyzers
- Electronic Medical Records
- Patient Care
- Chain of Custody

Access Control
- Passport Reading
- Driver's License Reading
- Parking Solutions
- Gate Entrance
- Elevator Access

Retail
- Self-Shopping
- Embedded Software
- Retail Kiosks
- Lockers

Distribution Centers & Warehousing
- In Line Assembly
- Pick, Pack, Put Away
- Palletizing
- Robotics
- Drones

Hospitality
- Lottery
- Hotel Chek-in
- Ticket Validation
- Gaming
- Point Of Sale Kiosks
- Food Order Kiosks

*This list is not all inclusive

CUSTOMER FAQS

How do I buy SwiftDecoder?
To get in contact with a Sales Representative, please fill our the contact form located at: https://sps.honeywell.com/swiftdecoder.

Is there a free trial option?
SwiftDecoder offers a free trial-based SDK for 60 days with the possibility of extending up to 2 times by contacting your Sales Representative. To enroll in the trial program, please proceed to our website and fill out the following form at: https://sps.honeywell.com/swiftdecoder.

What is the price of SwiftDecoder products?
We offer both perpetual and recurring licensing. Depending on the customer's needs, we offer discounts based on the duration of the signed agreement and volume of licenses needed. Please fill out the contact form at https://sps.honeywell.com/swiftdecoder to get in touch with a Sales Representative today.

Who should I contact for additional questions about SwiftDecoder?
If you have questions regarding integration guidance, licensing, or general support, contact your Sales Representative, who can engage the proper technical or commercial support teams to answer your questions.

DOWNLOAD OUR FREE TRIAL TODAY

FEATURE BENEFITS

Reliability
Uses the same decoding technology found in Honeywell barcode scanners worldwide that quickly and reliably scan millions of barcodes.

Barcode Scanning Speed
Helps to expedite the scanning process and minimize errors and delays.

Accuracy
Capable of aggressive and more accurate reading, reducing errors by minimizing barcode misreads.

Effectively Reads Poor Quality Barcodes
Able to more quickly recognize and correct 1D and 2D barcode defects that can make scanning difficult, helping to expedite processing time.

Omni Directional
True 360° omni-directionality enhances ease-of-use and enables successful first pass read.

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