



## KDC8

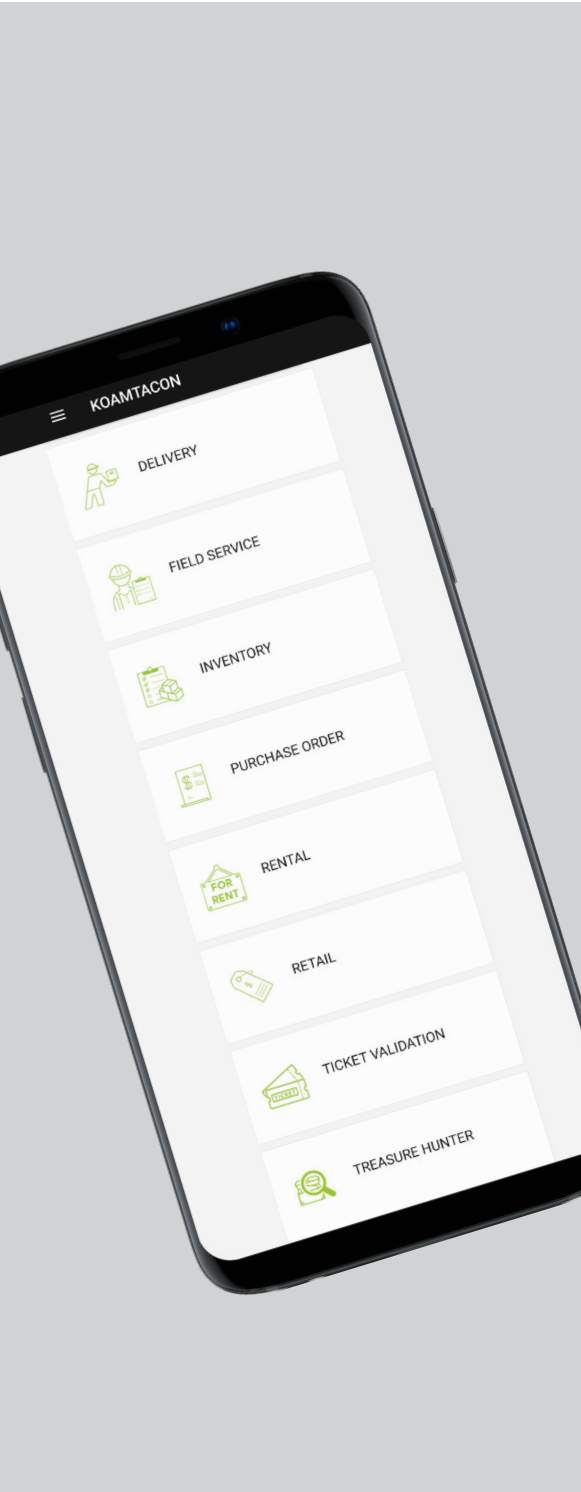
Software Decoder



## Cost-Effective Barcode Scanning with Seamless Integration

The KDC8 software decoder bridges the gap between free barcode apps and professional scanners by leveraging Honeywell SwiftDecoder with your device's camera. While it may not match the speed of a dedicated scanner, it's a more cost-effective solution. Integrating the KDC SDK with SwiftDecoder ensures smooth compatibility between software and hardware-based scanning.





## Fast

The KDC8 Software Decoder delivers fast performance, minimizing errors and delays with quick decode times. It supports high-speed scanning tasks like mail and package sorting with automatic mode, and offers 20% greater motion tolerance than competing enterprise software.

## Reliable

The KDC8 leverages the same technology deployed in leading retail and industrial barcode scanners, delivering quick and reliable scans. Its omni-directional capability allows scanning from any angle, even upside down.

## Accurate

This highly accurate software decoder reduces costly errors by minimizing barcode misreads, using patented algorithms for precise scanning.

## Versatile

The KDC8 Software Decoder reads a wide range of barcode symbologies used in consumer and enterprise applications, including postal codes, and will be updated with new ones as they emerge. Beyond barcode decoding, it offers augmented reality, OCR, driver's license verification, and document/signature capture capabilities.

## Integrated

The KDC8 Software Decoder, integrated into the KDC KOAMTAC SDK, features pre-configured support for the latest iOS and Android camera APIs and a flexible plug-in architecture for customizable user input during scanning. and available for purchase as a monthly or per-device license. Users can upgrade to a hardware decoder anytime for enhanced functionality, offering a complete omni-decoder solution.

## KDC8 Software Decoder Details Details

### Supported Symbologies

**1D:** Code 39, Code 93, Code 128, UPC/EAN/JAN, Interleaved 2 of 5, Hong Kong 2 of 5, Matrix 2 of 5, NEC 2 of 5, Codabar, Code 11, MSI Plessey, RSS, Telepen, Straight 2 of 5, Korea Post, Trioptic

**2D:** Data Matrix, PDF417, MicroPDF417, QR Code, Micro QR Code, Aztec Code, Codablock, MaxiCode, UCC Composite, Hanxin, DotCode, Grid Matrix

**Postal:** PLANET, Australia Post, POSTNET, Japanese Post, USPS 4CB, UPU, KIX, Canada Post

**OCR:** OCR-A, OCR-B, MICR E-13B, SEMI

### Supported Platforms

Android, iOS

### Supported Tools

KTSync, Android SDK, iOS SDK

- Develop custom apps or integrate with existing ones to collect data using KOAMTAC solutions.
- Access all APIs, objects, and constants for KDC/SKX app development.
- Includes comprehensive documentation and source code samples.
- Request for free at: [koamtac.com/support/download/sdk](http://koamtac.com/support/download/sdk)

SwiftDecoder™ decoding software licensed by Honeywell Scanning and Mobility; Patent: [hsmpts.com](http://hsmpts.com).

