KDC30 Imager Barcode Data Collector

KOAMTAC A New Wave in Auto ID

A New Wave in Auto-ID

The KDC30 enables diverse mobile Auto-Identification applications for collecting and storing barcode data.

The sleek high performance KDC30 embraces KOAMTAC's innovative and user friendly design.

An easy-to-replace rechargeable battery that can recharge from any USB port allows more than 10,000,000 barcode scans.

All KDC® products come with FREE KTSync® software and SDK. KTSync® includes a keyboard wedging feature and SDK provides technical support from our top engineers and development staff.

Bluetooth®

android BlackBerry

Made for iPod iPhone iPad

Windows Mac

ADVANCED FEATURES

- Ultra Compact & Lightweight
- Class2 Bluetooth® with HID/SPP/MFi (Optional) Profiles
- Rechargeable Li-Poly Battery
- Swing-out USB Port
- Stores 10,240+ Product Records
- KTSync® with Keyboard Wedging feature

Solutions

- Retail
- Transportation
- Field Services
- Warehouse
- Healthcare
- Hospitality
- Event Technology

Bluetooth®

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KDC30 Specifications

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Hardware Specifications

Physical Characteristics
Size : 38 mm x 83.5 mm x 18 mm
(1.50" x 3.28" x 0.70")
Weight : 1.78 oz (50.5 g)

Electrical Characteristics
Battery : Lithium-Polymer (3.7V DC, 650mAh)
Charging : USB connector
Typical Operating Current : 400mA@3.3V

Scanning Performance
Scan Rate
Image Sensor : 1280 x 960 CMOS sensor
Scan Range : 1.6" (4 cm) ~ 10.8" (27 cm)

User Environment
Drop Spec : 4 feet (1.22m)
Operating : 32˚F (0˚C) ~ 113˚F (45˚C)
Storage : -4˚F (-20˚C) ~ 113˚F (45˚C)
Humidity : 5% ~ 85% (noncondensing)

Interfaces
Bluetooth® V2.1+EDR, Class 2, HID/SPP/MFi
USB to Serial (Swing-out USB Type A connector)

Functionality
Memory Flash ROM : 256KB Program
Memory RAM : 64KB
Microprocessor : ARM11 32 bits
Real-time Clock : Quartz RTC for timestamp

For more information, contact:

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Symbologies

2 Dimensional
AztecCode, Codablock, DataMatrix, MaxiCode, MicroPDF, PDF417, QR Code, Micro QR Code, HanXin Code

1 Dimensional
Codebar, Code11, Code32, Code39, Code128, EAN8, EAN13, GS1-128, I2of5, MSI, Plessy, PosiCode, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked, GS1 DataBar Limited, GS1 DataBar 14, GS1 DataBar 14 Staked, S2of5IA, S2of5ID, Telepen, Trioptic, UPCA, UPCE, Pharmacode

Postal
AudPost, JapanPost, KoreaPost, KixPost, Planet Code, PostNet(US), Intelligent Mail

OCR Fonts
OCR Passport, OCR ISBN, OCR Price, OCR MICR13

Wedging & Synchronization

- Store to a file or transfer to the application
- Keyboard wedge function
- Add-on prefixes and suffixes
- Barcode option selection

Regulatory Conformance

EMC - CE, FCC, KCC, TELEC, VCCI

Models

KDC30, KDC30i

Package Contents

1 KDC30 Data Collector

1 Lanyard

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