

KDC20 Laser Barcode Data Collector

A New Wave in Auto-ID

The KDC20 enables diverse mobile Auto-Identification applications for collecting and storing barcode data.

The sleek high performance KDC20 embraces KOAMTAC's innovative and user friendly design.

An easy-to-replace rechargeable battery that can recharge from any USB port allows more than 5,000,000 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.



Windows

Made for



iPod



iPhone



iPad



Mac

ADVANCED FEATURES

- Ultra Compact & Lightweight
- 1D CCD Scan Engine (Optional)
- 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



KDC20 Specifications

Hardware Specifications

Physical Characteristics

Size : 38 mm x 61 mm x 14.25 mm
(1.50" x 2.40" x 0.56")
Weight : 1.25 oz (35.5 g)

Electrical Characteristics

Battery : Lithium-Polymer (3.7V DC, 190mAh)
Charging : USB connector
Typical Operating Current : 110mAh@3.3V

Scanning Performance

Scan Rate : 100 scans/sec

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 : ARM7, 32 bits
Real-time Clock : Quartz RTC for timestamp

For more information, contact:

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1D Symbolologies

EAN, UPC, Code 39, Code 93, Code 128,
Codabar, Interleaved 2 of 5, GS1-128, Code 3
of 5

Wedging & Synchronization

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

Regulatory Conformance

Laser Safety - IEC / CDRH Class II
EMC - CE, FCC, KCC, TELEC, VCCI

Models

KDC20, KDC20i (1D Laser Scan Engine)
KDC20L-D, KDC20Li-D (1D CCD Scan Engine,
can scan 1D barcodes off of phone/tablet screens)

Package Contents



1 KDC20
Data Collector



1 Lanyard

