

KDC200 Laser Barcode Data Collector

A New Wave in Auto-ID

The KDC200 enables diverse mobile Auto-Identification applications for collecting and storing barcode data.

A built-in display eliminates blind erroneous data collection and enables interactive data collection processes.

An easy-to-replace rechargeable battery that can recharge from any USB port allows more than 5,000,000 barcode scans. With 4MB of on-board memory that stores over 100,000 product records, memory shortages are no longer a concern.

All KDC® products come with FREE KTSync® software and SDK. KTSync® includes keyboard wedging, application generation, DB look up and inventory management features. SDK provides technical support from our top engineers and development staff.



BlackBerry



Windows

Made for



iPod



iPhone



iPad



Mac



ADVANCED FEATURES

- Ultra Compact & Lightweight
- Class2 *Bluetooth*® with HID/SPP/MFi (Optional) Profiles
- Bright 1" OLED Display
- Rechargeable Li-Poly Battery
- Stores 100,000+ Product Records
- KTSync® with Keyboard Wedging, Application Generation, DB Look up and Inventory Management features

Solutions

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



KDC200 Specifications

KOAMTAC

A New Wave in Auto ID

Hardware Specifications

Physical Characteristics

Size : 1.37" x 2.44" x 0.59"
(35 mm x 62 mm x 15 mm)
Weight : 1.2 oz. (34 grams)

Electrical Characteristics

Battery : Lithium-Polymer (3.7V DC, 190mAh)
Charging : USB connector
Typical Operating Current : 120mAh@3.3V

Scanning Performance

Scan Rate : 100 scans/sec

User Environment

Drop Spec : 4 feet (1.22m) with a rubber case
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 (Ultra mini USB port)

Functionality

Memory Flash ROM : 256KB Program, 4MB User Data
Memory RAM : 64KB
Microprocessor : ARM7, 32 bits
Real-time Clock : Quartz RTC for timestamp

Symbologies

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

Application Generation

- SDK for PC, Smartphone and Tablet application
- Application generation tool
- Database lookup feature
- Inventory management feature

Regulatory Conformance

Laser Safety - IEC Class I, CDRH Class II
EMC - CE, FCC, KCC, TELEC, SRRC

Models

KDC200, KDC200M, KDC200i, KDC200iM

Package Contents



1 KDC200 Data Collector



1 Protective Boot



1 Lanyard



1 Software CD



1 USB cable



optional Finger Trigger Glove

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