KDC250 Laser Barcode Data Collector

A New Wave in Auto-ID

The KDC250 enables diverse mobile Auto-Identification applications for collecting and storing barcode data.

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

An easy-to-replace rechargeable battery that can recharge from any USB port allows more than 15,000,000 barcode scans. With 4MB of on-board memory that stores over 100,000 product records, memory shortages are also no longer a problem.

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

BlackBerry Windows

Made for
iPod iPhone iPad
Mac

GPS
Bluetooth®

ADVANCED FEATURES

- 48 Channel GPS Receiver
- Class2 *Bluetooth*® with HID and SPP Profiles
- Bright 1″ OLED Display
- Rechargeable Li-Ion Battery
- Stores 100,000+ Product Records
- KTSync® with Keyboard Wedging, Application Generation, DB Look up and Inventory Management features

Transportation

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

Bluetooth®

KOAMTAC▶
A New Wave in Auto ID

KDC250 Specifications

Hardware Specifications

Physical Characteristics
Size : 1.45"x 3.26"x 0.82" (37mmx83mmx21mm)

Weight : 2.0 oz. (57 grams)

Electrical Characteristics
Battery : Lithium-Ion (3.7V DC, 650mAh)

Charging : Via USB connector

Typical Operating Current : 170mAh@3.3V

Scanning Performance
Scan Rate : 100 scans/sec

GPS
PT9250 48 channel GPS Receiver

User Environment
Drop Spec : 4 feet (1.22m) with 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

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, Pad and Smartphone application

• Application generation tool

• Database lookup feature

• Inventory management feature

Regulatory Conformance
Laser Safety - IEC / CDRH Class II

EMC - CE, FCC, MIC, TELEC

Models
KDC250, KDC250M, KDC250i, KDC250iM, KDC250G, KDC250GM, KDC250Gi, KDC250GiM

Package Contents
1 Data Collector with rechargeable battery

1 USB cable, 1 Lanyard, 1 Software CD,

1 Protective Boot, optional Finger Trigger Glove

KOΛMTAC

A New Wave in Auto ID

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CAUTION
LASER RADIATION - DO NOT STARE INTO BEAM
< 1 MILLIWATT LASER DIODE
CLASS II LASER PRODUCT

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