KOAMTAC

KDC®200
1D Laser Bluetooth
Barcode Scanner & 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 processes.

Included is an easy-to-replace rechargeable battery that can charge from any USB port. With 8MB of on-board memory that stores over 400,000 UPC product barcodes, memory shortages are no longer a concern.

All KDC® products come with KTSync® software with keyboard wedging, application generation, database look up, inventory management, and KDC configuration features for Android, iOS, and Windows devices. Complementary SDK and technical support from top engineers and the development team ensure ease of data collection in any situation.

ADVANCED FEATURES

▸ Ultra-Compact & Lightweight
▸ Class2 Bluetooth® with HID/SPP/MFi Profiles
▸ Supports USB HID/Flash Memory
▸ Bright 1" OLED display
▸ Rechargeable Li-Poly Battery
▸ Stores 400,000+ UPC Product Barcodes
▸ KTSync for:
  ▸ Keyboard Wedging
  ▸ Application Generation
  ▸ DB Lookup
  ▸ Inventory Management

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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 (34g)

Electrical Characteristics
Battery: Lithium-Polymer (3.7V DC, 200mAh)
Charging: USB connector

Interfaces
Bluetooth V2.1+EDR, Class 2, HID/SPP/MFi
USB to Serial (Ultra mini USB port)
USB HID/Flash Memory

User Environment
Drop Spec: 4' (1.22 m) with protective boot
Operating: 32˚F to 113˚F (0˚C to 45˚C)
Storage: -4˚F to 113˚F (-20˚C to 45˚C)
Humidity: 5% to 85% (non-condensing)

Performance

Functionality
Memory Flash ROM: 256KB Program, 8MB User Data
Memory RAM: 64KB

Wedging & Synchronization
Store to a file or transfer to an application
Keyboard wedge function
Add-on prefixes and suffixes
Barcode option selection

Application Generation
SDK for PC and smartphone application
Application generation tool
Database lookup and Inventory Management features

OS Support
Android, iOS, Mac OS X, Windows

Regulatory Conformance
R&TTE, FCC, KC, TELEC, VCCI, SRRC, RoHS Compliant
Laser Safety: IEC60825/CDRH Class II

Scan Range (10mil Code39)
Laser: 1.97" to 7.48" (50 mm to 190 mm)

Symbologies
Laser (1D): EAN-13, EAN-8, UPC-A, UPC-E, Code 39, ITF14, Code 128, Interleaved 2 of 5, Codabar, GS1-128, Code 93, Code 35, Bookland EAN-13, EAN-13/8 incl. add on, UPC-A/E incl. add on, GS1 Omni, GS1 Limited, GS1 Expanded

Your KDC

Models
KDC200M, KDC200iM

Compatible Accessories
Charging Cradle
KDC200 Ring Scanner
KBD401K Dongle

Package Contents
1 x KDC200 Barcode Scanner
1 x KDC Lanyard
1 x Protective Boot
1 x KDC Ultra Mini USB Cable

CAUTION
LASER RADIATION—
DO NOT STARE INTO BEAM
<1 MILLIWATT LASER DIODE
IEC60825-1 CLASS II LASER PRODUCT