



KOAMTAC

KDC100

1D Laser USB

Barcode Scanner & Data Collector

A New Wave in Auto-ID

The KDC100 enables diverse 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. Free SDK and technical support from top engineers and the development team ensure ease of data collection in any situation.

ADVANCED FEATURES

- ▶ Ultra-Compact & Lightweight
- ▶ Supports USB HID and Flash Memory
- ▶ Bright 1" OLED Display
- ▶ Rechargeable Li-Poly Battery
- ▶ Built-in & swing-out USB connector
- ▶ Stores 400,000+ UPC Product Barcodes
- ▶ KTSync for:
 - ▶ Keyboard Wedging
 - ▶ Application Generation
 - ▶ DB Lookup
 - ▶ Inventory Management



Hardware Specifications

Physical Characteristics

Size: 1.37" x 2.44" x 0.59" (35 mm x 62 mm x 15 mm)
Weight : 1.34 oz (38 g)

Electrical Characteristics

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

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

Interfaces

USB HID/Flash Memory
2 USB to Serial interfaces:
▶ Swing-out USB Type A connector
▶ Built-in ultra mini USB port

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)

Regulatory Conformance

Laser Safety: IEC60825/CDRH Class II
Electrical Safety: UL 60950-1; EN/IEC 60950-1; EN/IEC 60825-1
EMI/RFI: CE, FCC, KC
Environmental: RoHS Compliant

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

KDC100M

Compatible Accessories

7-port Charging Cradle
Single Charging Cradle Units

Package Contents

1 x KDC100 Barcode Scanner
1 x KDC Lanyard
1 x Protective Boot
1 x KDC Ultra Mini USB Cable

