



KOAMTAC KDC200

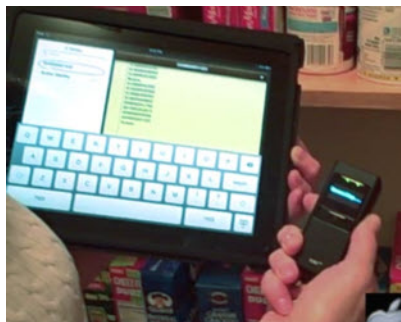
Laser Barcode Data Collector

Key Features

- Ultra Compact & Lightweight
- Bluetooth Radio - V2.1+EDR Class2
- Bright 1" OLED Display
- Rechargeable Li-Poly Battery
- 2 hour Recharge using Type A USB Connection
- Store 10,000 Product Records (up to 4mb upgrade)
- KTSync® as Keyboard Wedge to Mac & Windows
- Included Programs for Inventory, DBLookup, Master/Slave and Pick/Bin



Works With:



Slightly larger than a Zippo lighter, the KDC200 is an ultra convenient, fully capable, data collection and "keyboard wedge" barcode scanner. With its integrated Bluetooth 2.0 radio, the KDC200 scans your barcodes directly into the application **YOU CHOOSE** running on your PC or mobile device. Connect to PC, Mac, Android, Blackberry or Windows Mobile using powerful versions of KTSync® keyboard wedge software.

Connect to the iPad, iPhone and iPod Touch (iOS 4.0+) without software - just use the easy-to-understand configuration menu on the KDC200 to control the Bluetooth configuration settings. Control connection type, power options and terminator sent at the end of the barcode.

The ability to connect to any host gives you the flexibility of supporting different mobile device / desktop OS's in the applications you have deployed NOW. Don't compromise: You don't need different barcode scanners for each OS or device platform. The KDC Line supports them all today! And because of KoamTac's unique and versatile engineering staff, you can be assured that upgrades will be timely and backward compatible.

Like all the barcode scanners in the KDC Line, the KDC200 can be used as a stand-alone portable barcode scanner. Storing up to 10,000 barcodes in non-volatile memory. Use one of the provided Application Programs or make your own with the included "Application Generator" to collect the data YOU NEED. Don't see a program that works the way you'd like? We can make you a custom program that performs exactly to your specifications!.

All these features give you powerful and effective data collection solution at the lowest cost available for a portable barcode scanner.

KDC-200 Specifications

Physical:

| | |
|---------------------------|--|
| Dimensions: | 1.37" Wide x 2.44" High x 0.49" Thick |
| Weight : | 1.20 oz. / 34 g (inc. standard battery) |
| Display: | 4 Line 13 Standard Character OLED (User Defined Condensed Character-Sets with SDK) |
| Main Battery | Rechargeable 3.7 Volt, 190 mAh LiPol |
| Operation Keys: | Center Scan, 2 Side Menu Scroll Buttons |
| Operator Indicator Lights | 2 - Green / Red / Orange LED's |

Hardware:

| | |
|---------------------|--|
| CPU: | 32 bit Arm7 |
| Operating System: | Proprietary |
| Memory: | 64KB RAM, 256KB ROM (4)mb upgradable |
| Timestamp: | Quartz Real Time Clock |
| Charging Method: | Via USB cable |
| Host PC Interfaces: | Bluetooth V2.1+EDR, Class 2 SPP,HID, MiFi-USB (serial emulation) |

Environmental:

| | |
|---------------------|---|
| Operating Temp: | 32°F to 113°F / 0°C to 45°C |
| Storage Temp: | -4°F to 113°F / -20°C to 45°C |
| Humidity: | 85% non-condensing |
| Drop Specification: | 4 ft. to concrete with included Rubber Boot |

Optical Specifications:

| | |
|------------------------|---|
| Read Rate: | 100 scans per second |
| Light source: | 650 nm visible laser diode |
| Scan method: | Vibrating mirror |
| Decode rate: | 100 decodes/sec |
| Reading pitch angle: | +35 - +0°, 0 - -35° |
| Reading skew angle: | -8 - -50°, +8 - +50° |
| Reading tilt angle: | +20 - +0°, 0 - -20° |
| Indoor Light Immunity: | 4,000 lx max |
| Sun Light Immunity: | 80,000 lx max |
| MBTF: | 10,000 hours |
| Barcode Symbologies: | UPC / EAN, A1Code 128, Code 39, Codabar, Interleaved 2 of 5, UCC / EAN128, GS1-128, Code 3 of 5, Code 93 |
| Depth of Field | 70 - 550 mm = 2.76 - 21.65 inches 50 - 380 mm = 1.97 - 14.96 inches 60 - 90 mm (UPC PCS0.9, resolution 0.127) 30 mm = 1.97 - 5.12 inches 60 - 110 mm = 2.36 - 4.33 inches |

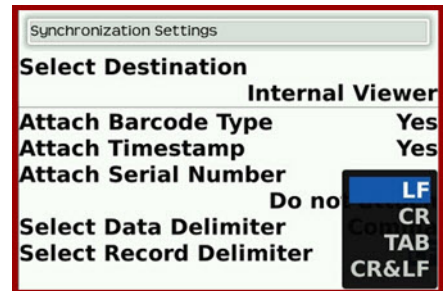
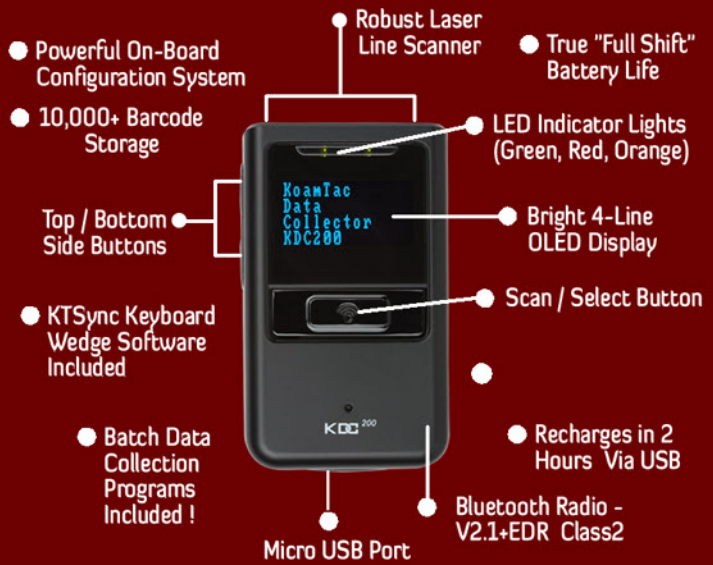
Standard Warranty:

| | |
|-----------------|------------------------------|
| Manufacturer's: | 1-year |
| Additional: | 2-year with Service Contract |

Regulatory Conformance:

| | |
|---------------------|-------------------------------|
| Laser Safety Class: | EC 825, Class I laser product |
| Product Compliance: | EN 55022, EN 55024 |
| Environmental | RoHS, WEEE® |

KOAMTAC KDC200



Blackberry KTSync®

We can help meet your specific data collection challenges with custom-designed programs for the KDC Line of portable barcode scanners. We maintain experienced programming professionals who can quickly translate your current work processes into an automated data collection applications.



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