KDC20 Laser Barcode Data Collector

A New Wave in Auto-ID

The KDC20 enables diverse mobile Auto-Identification applications for collecting and storing barcode data.

The sleek high performance KDC20 embraces KoamTac's innovative and user friendly design.

An easy-to-replace rechargeable battery that can recharge from any USB port allows more than 5,000,000 barcode scans.

All KDC® products come with FREE KTSync® software and SDK. KTSync® includes a keyboard wedging feature and SDK provides technical support from our top engineers and development staff.

android **BlackBerry®**

Made for **iPod** **iPhone** **iPad**

Windows **Mac**

ADVANCED FEATURES

- Ultra Compact & Lightweight
- Class2 *Bluetooth®* with HID/SPP/MFi (Optional) Profiles
- Rechargeable Li-Poly Battery
- S*wing-out* USB Port
- Stores 10,240+ Product Records
- KTSync® with Keyboard Wedging feature

Bluetooth®

Solutions

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

Bluetooth®

KDC20 Specifications

Hardware Specifications

Physical Characteristics
Size : 1.50"x2.4"x0.56" (38mm x 61mm x 14.25mm)
Weight : 1.25 oz. (35.5 grams)

Electrical Characteristics
Battery : Lithium-Polymer (3.7V DC, 190mAh)
Charging : USB connector
Typical Operating Current : 110mAh@3.3V

Scanning Performance
Scan Rate : 100 scans/sec

User Environment
Drop Spec : 4 feet (1.22m)
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 (Swing-out USB Type A connector)

Functionality
Memory Flash ROM : 256KB Program
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

Regulatory Conformance

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

Models

KDC20, KDC20i

Package Contents

1 KDC20
Data Collector

1 Lanyard

1 CD

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

For more information, contact:

KOAMTAC, Inc.

116 Village Blvd. Suite 305
Princeton, NJ 08540, USA

Tel +1-609-256-4700
Fax +1-609-228-4373
E-mail info@KOAMTAC.com
www.KOAMTAC.com

KOAMTAC▶ A New Wave in Auto ID