



# KOAMTAC

## KDC30

### 2D Imager Bluetooth Barcode Scanner

## A New Wave in Auto-ID

The KDC30 enables diverse mobile Auto-Identification applications for collecting and storing barcode data.

The sleek high-performance KDC30 embraces KOAMTAC's innovative and user-friendly design.

Included is an easy-to-replace rechargeable battery. This KDC can be charged via the swing-out USB connector in any USB port.

All KDC® products come with KTSync® software with keyboard wedging and KDC configuration features for Android, iOS, and Windows devices. 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
- ▶ Class2 Bluetooth® with HID/SPP/MFi Profiles
- ▶ Supports USB HID
- ▶ Built-in swing-out USB connector
- ▶ Rechargeable Li-Ion Battery
- ▶ Stores 7,500+ UPC Product Barcodes
- ▶ KTSync with Keyboard wedging feature



### Hardware Specifications

#### Physical Characteristics

Size: 1.50" x 3.28" x 0.70" (38 mm x 83.5 mm x 18 mm)

Weight: 1.78 oz (50.5 g)

#### Electrical Characteristics

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

Charging: USB connector

### Interfaces

Bluetooth® V2.1+EDR, Class 2, HID/SPP/MFi  
USB to Serial (Swing-out USB Type A connector)

### User Environment

Drop Spec: 4' (1.22 m)

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

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

#### OS Support

Android, iOS, Mac OS X, Windows

### Regulatory Conformance

LED Safety: IEC62741:2006

Electrical Safety: UL 60950-1; EN/IEC 60950-1; EN/IEC 60825-1

EMI/RFI: R&TTE, FCC, KC, TELEC

Environmental : RoHS CompliantA

### Scan Range

Imager (KDC30/7.5mil Code39):

1.3" to 7.2" (33 mm to 182 mm)

### Symbologies

**Imager (1D):** Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, EAN-8, EAN-13, Interleaved 2 of 5, Matrix 2 of 5, MSI, Plessey, GS1 Omni, GS1 Limited, GS1 Expanded, Telepen, Tri-Optic, UPC-A, UPC-E0, UPC-E1

**Imager (2D):** Aztec Code, Codablock F, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code

**Postal Codes:** POSTNET, Planet Code, Netherlands (KIX) Post, Japanese Post

### Your KDC

#### Models

KDC30, KDC30i

#### Compatible Accessories

7-port Charging Cradle

Protective Boot

KBD401 Dongle

#### Package Contents

1 x KDC30 Barcode Scanner

1 x KDC Lanyard

