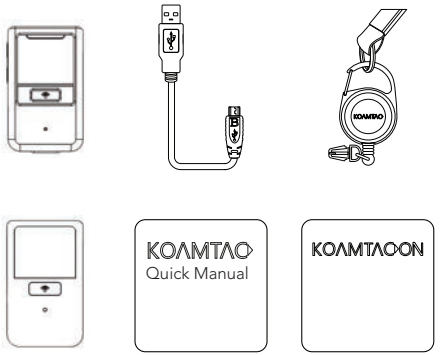
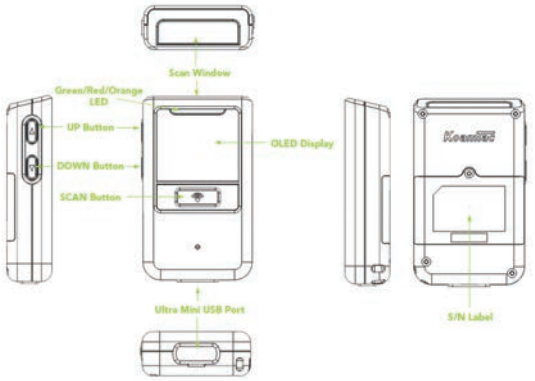
What's in the Box?

- KDC200
- Ultra-Mini USB Cable
- KDC® Lanyard
- Protective Rubber Boot
- Quick Manual
- KOAMTACON Guide



KDC200 Diagram



Additional Accessories

- Protective Rubber Boot
- Finger Trigger Glove
- Ring Scanner
- 200mAh Battery
- Ultra-mini USB Cable
- KBD401K Bluetooth Classic Dongle

KDC200 Models

- KDC200iM 1D Laser Bluetooth Barcode Scanner

Visit our website for more information.

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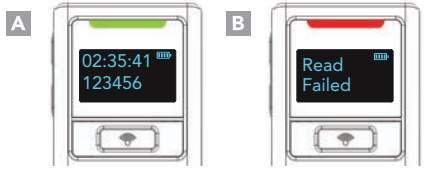
KDC200 Mini Guide

Basic Operation

1. Aim the KDC directly at the barcode and press the SCAN button, ensuring the beam covers the barcode horizontally.

2. A successful scan (A) will sound 1 beep, show a green LED, and display the scanned info on the screen. An unsuccessful scan (B) will sound 2 beeps, show a red LED, and display "Read Failed" on the screen.



Bluetooth Profiles Explained

HID Normal — Allows one-way Bluetooth communication with an Android, Mac, and Windows host device. The KDC only transmits data to the host device.

SPP — Allows two-way Bluetooth communication. The KDC transmits data to host device and the host can transmit data back to the KDC.

HID iOS — Allows one-way Bluetooth communication with an iOS host device. The KDC only transmits data to the iOS host device.

MFi — Allows two-way Bluetooth communication with an iOS host device. The KDC transmits data to an iOS host device and the iOS host can transmit data back to the KDC.

HID inputs data directly into an application. Both SPP and MFi require KOAMTAC KTSync® app or integration of the KOAMTAC SDK to input data into an application.

Pairing & Connecting

1. Navigate to the Bluetooth setting on the host PC, Mac, Smartphone, or Tablet.
2. Ensure that Bluetooth is enabled on the host device and searching for devices.
3. Using the KDC, scan the pairing barcode that corresponds to your desired Bluetooth profile. If you are unsure which Bluetooth profile is right for you, please refer to the previous panel.
4. Check the list of available Bluetooth devices on your host device.
5. From the list, select KDC200 listed by serial number in brackets that matches the serial number found on the back side of the KDC200.
6. In HID mode, KDC200 is now ready to use.
7. To complete connection in SPP/MFi mode, launch KTSync or your application and select KDC20.

* The KDC200 will beep when successfully connected.

Pairing Barcodes

Android, Mac, Windows: HID Normal

iOS: HID iOS

SPP & MFi

Using Keyboard Wedge

Keyboard wedge allows you to use your KDC as an external keyboard.

This option is only available when using a Bluetooth connection with HID profile.

1. Ensure that the KDC is paired to the host using the HID profile.
2. Open any application on the host device that contains a text field you want to populate.
3. Tap the text field in the application.
4. Scan any barcode with the KDC.
5. The barcode data will then populate the text field.

KTSync

KTSync® is a program which communicates with the KDC via Bluetooth.

It enables users to read and store data. KTSync is compatible with iOS, Android, Windows, and Mac. It also supports wedging and downloading data from the KDC.

For more information about KTSync, please visit:
www.koamtac.com/support/downloads/applications

Download on the App Store

GET IT ON Google Play

SDK

The Software Development Kit (SDK) is the perfect solution for creating a custom application to collect data utilizing your KDC.

The KOAMTAC SDK covers all major development platforms: Android, iOS, Tizen, Windows, Xamarin, and Cordova. Developers may take advantage of the complimentary SDK and enjoy the full benefits of the KOAMTAC Developer Program.

For more information regarding the KOAMTAC Developer Program or to request the latest SDKs, visit:
www.koamtac.com/support/downloads/sdk
or e-mail sdk@koamtac.com.

KOAMTACON

The first application suite of its kind, KOAMTACON is a data collection cloud suite designed specifically to be used with KDC Bluetooth barcode scanners, RFID readers, and Magnetic Stripe Readers (MSR) to collect data in any situation.

With apps ranging from ticketing to warehouse management, KOAMTAC has you covered. It's never been so easy to collect data via barcodes, RFID, or Magnetic Stripe.

KOAMTACON is:
- Simple to maintain
- Easy to use
- Cloud-based
- Compatible with any device

For more information please visit:
www.koamtacon.com

Specs

Functionality

Memory Flash ROM: 256KB Program, 8MB User Data
Memory RAM: 64KB
Can store more than 400,000 Barcodes (EAN-13)

Wedging & Synchronization

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

Scan Range (10mil Code39)

1.97" to 7.48" (50 mm to 190 mm)

Specs

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)

Supporting OS

Android / iOS / Mac OS X / Windows

Helpful Barcodes

Enable Auto Reconnect

Disable Auto Reconnect

Helpful Barcodes

Enable Beep Sound

Disable Beep Sound