



KDC200/KDC200i

Bluetooth Laser Barcode Scanner

Quick Start Guide

Setting up KDC200/200i in SPP Mode (SerialMagic mode)

Use these instructions to set up your scanner for use with SerialMagic or SerialMagic Gears. To use the KDC200 as a Bluetooth Keyboard (all iOS devices), refer to the instructions on the other side of this sheet.

1. **Charge** – Connect the KDC200i to a powered USB port for about 4 hours.
2. **Set scanner to SPP mode** – Scan the following barcode to put your scanner in SPP mode:



Bluetooth SPP

3. **Set up SerialMagic** – SerialMagic is available at serialio.com/products/SerialMagic/SmSuppPlat.php. Download & install SerialMagic for your platform. Then, launch SerialMagic, and scan for devices.
4. **Make discoverable and connectable** – Scan the following barcode to make the scanner discoverable and connectable (The KDC200/200i should display “Pairing started...” when the code is scanned):



Start pairing

5. **Connect** – Use SerialMagic to pair the KDC200/200i with your mobile device or PC. You should not be required to enter a PIN. If a confirmation to pair with the KDC200 appears, confirm that you want to connect. The KDC200 display should read “Bluetooth Connected.”

Congratulations! You are now ready to start scanning data into your mobile device or PC.

Disconnecting: When done using the KDC200, click “Stop” or quit SerialMagic to disconnect the scanner. After disconnection, the KDC200/200i Bluetooth radio will remain on for 5 minutes (by default) allowing you to quickly reconnect. The scanner will emit a long beep when the radio turns off after this time.

Reconnecting: Turn on the KDC200/200i Bluetooth before reconnecting through SerialMagic by scanning the “Bluetooth ON” barcode below. Alternatively, scan the “Enable BT Auto-On” barcode below to enable Bluetooth Auto-On, and then press the scan button to enable Bluetooth.



Bluetooth ON



Bluetooth OFF



Enable BT Auto-On

Setting up KDC200/200i in HID mode (like a Bluetooth Keyboard)

Use these instructions to set up your scanner to work as a Bluetooth keyboard – Use these instructions to set up your KDC200 for use with iOS. To set up your KDC200 with SerialMagic, use the **other side** of this sheet.

1. **Charge** – Connect the KDC200/200i to a powered USB port for about 4 hours.
2. **Set scanner to HID mode** – Scan the following barcode to put your scanner in HID mode (the scanner may take a moment to change modes):



Make discoverable and connectable – Scan the following barcode to make the scanner discoverable and connectable (The KDC200/200i should display “Pairing Started...” when the code is scanned):



3. **Connect from your mobile device or PC** – On your mobile device or PC, start Bluetooth discovery, and click on or tap the KDC200 device name when it appears. If a confirmation to pair with the KDC200 appears, confirm that you want to connect. The KDC200/200i should display “HID Connected.”

Congratulations! You are now connected to the KDC200/200i in HID mode.

On-Screen Keyboard: To toggle the iOS on-screen keyboard on and off, use the “down” arrow on the side of the scanner.

Disconnecting/Reconnecting: Use the following barcodes to disconnect & reconnect the KDC200/200i:



Setting up KDC200i in MFi mode

To use this mode, you must have software with MFi (made for iOS) scanner support, such as Grid-in-Hand™ Mobile Grid

1. **Charge** – Connect the KDC200i to a powered USB port for about 4 hours.
2. **Set scanner to MFi mode** – Scan the following barcode to put your scanner in MFi mode:



3. **Make discoverable and connectable** – Scan the following barcode to make the scanner discoverable and connectable (The KDC200i should display “Pairing started...” when the code is scanned):



4. **Connect from your iOS device** – On your iOS device, start Bluetooth discovery, and tap the KDC200 device name when it appears. If a confirmation to pair with the KDC200 appears, confirm that you want to connect. The KDC200/200i should display “iPhone/iPad Connected.”
5. **Connect to the KDC200i from inside your MFi app** – Refer to your application’s documentation for instructions on connecting an MFi scanner.

In Grid-in-Hand™ Mobile Grid, you can connect to the KDC200i by clicking on the “” icon in the lower left-hand corner of the app, and selecting the KDC200i from the list of MFi devices.

Congratulations! You are now ready to scan data into your MFi app.

For more information and all configuration codes, visit serialio.com/products/barcode-scanners/bluetooth-wireless/kdc200-series