KDC20/KDC20i
Bluetooth Laser Barcode Scanner

Quick Start Guide

Setting up KDC20/20i in SPP Mode (SerialMagic mode)

Use these instructions to set up your scanner for use with SerialMagic or SerialMagic Gears. To use the KDC20 as a Bluetooth Keyboard (all iOS devices), refer to the instructions on the other side of this sheet.

1. **Charge** – Connect the KDC20/KDC20i 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:

Start Pairing

5. **Connect** – Use SerialMagic to pair the KDC20/20i with your mobile device or PC. You should not be required to enter a PIN. If a confirmation to pair with the KDC20 appears, confirm that you want to connect.

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

Disconnecting: When done using the KDC20, click "Stop" or quit SerialMagic to disconnect the scanner. After disconnection, the KDC20/20i 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 KDC20/20i 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

For more information and all configuration codes, visit
http://serialio.com/product/bluetooth-wireless/kdc20

Setting up KDC20/20i 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 KDC20 for use with iOS. To set up your KDC20 with SerialMagic, use the **other side** of this sheet.*

1. **Charge** – Connect the KDC20/20i 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):

   Bluetooth HID

   Make discoverable and connectable – Scan the following barcode to make the scanner discoverable and connectable:

   Start Pairing

3. **Connect from your mobile device or PC** – On your mobile device or PC, start Bluetooth discovery, and click on or tap the KDC20 device name when it appears. If a confirmation to pair with the KDC20 appears, confirm that you want to connect.

   Congratulations! You are now connected to the KDC20/20i in HID mode.

   Disconnecting/Reconnecting: Use the following barcodes to disconnect & reconnect the KDC20/20i:

   Bluetooth OFF

   Reconnect Last

Setting up KDC20i 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 KDC20i 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:

   MFi Mode

3. **Make discoverable and connectable** – Scan the following barcode to make the scanner discoverable and connectable:

   Start Pairing

4. **Connect from your iOS device** – On your iOS device, start Bluetooth discovery, and tap the KDC20i device name when it appears. If a confirmation to pair with the KDC20i appears, confirm that you want to connect.

5. **Connect to the KDC20i from inside your MFi app** – Refer to you application's documentation for instructions on connecting an MFi scanner.

   In Grid-in-Hand™ Mobile Grid, you can connect to the KDC20i by clicking on the " " icon and selecting the KDC20i 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
http://serialio.com/product/bluetooth-wireless/kdc20