



Scanfob® RFID Fob

Quick Start Guide

Your device shipped in _____mode



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Pairing your Scanfob[®] RFID reader with an iOS device (HID mode)

- 1. Charge the Scanfob[®] RFID reader for 2.5 hours to achieve a full charge.
- 2. Make sure that the reader is in HID mode (see instructions on the back side of this page for switching between HID and SPP mode).
- 3. Hold down the scan button (red circular logo) on the reader to turn on the device.
- 4. On your iOS device, go to "Settings," click "Bluetooth," and select "Scanfob-..." from the list of devices (in iOS 5, "Bluetooth" can be found under the "General" menu inside "Settings"). The status next to the device will change to "Connected."
- 5. Your Scanfob[®] RFID reader is now paired and ready for use! You can scan to cursor location in any app that accepts keyboard input.

Pairing your Scanfob[®] RFID reader with an Android device (SPP mode)

- 1. Charge your Scanfob® RFID reader for 2.5 hours to achieve a full charge.
- 2. Make sure that the reader is in SPP mode (see instructions on the back of this page for switching between HID and SPP mode).
- 3. Hold down the scan button (red circular logo) on the reader to turn on the device.
- 4. Open SerialMagic Gears on your Android device, and click "Connect." (SerialMagic Gears is available in the Google Play Store.)
- 5. In the popup box, click "Scan for devices."
- 6. You will see "Scanfob-..." Click this entry.
- 7. You will be asked for a PIN. Enter 0000.
- Your Scanfob[®] RFID reader is now paired and ready for use! To scan to cursor location in another app, you will need to turn on SerialMagic Keys. Instructions for this can be found at: <u>http://serialio.com/support/SerialMagic/Android/SMKeys_Setup.php</u>.

How to change the Bluetooth mode on your Scanfob® RFID reader

- Follow this link to download SerialMagic onto a Windows computer: <u>http://serialio.com/products/SerialMagic/SmSuppPlat.php</u>. Run the .exe file, and follow the on-screen instructions to set up SerialMagic.
- 2. With SerialMagic running, plug in your Scanfob[®] RFID reader.
- SerialMagic will launch a scanner setup window. Select "Cabled connection" for the connection type, and select "Scanfob® HF-UHF BB2" in the device selection window (you will see a picture of your Scanfob®). Click "Next."
- 4. Select the COM port through which your Scanfob® RFID reader is connected. Click "Next."
- 5. Select "Like a keyboard" in the drop-down menu. Click "Next."
- Check the box if you would like to use your Scanfob[®] RFID reader in constant read mode. Click "Next."
- 7. SerialMagic will inform you that the setup finished successfully. **Click "OK."** SerialMagic will then give you a summary of the setup. **Click "OK**."
- 8. On the main screen of SerialMagic, click the "Start" button (underneath the "Quit" button). You will get a popup at the bottom of your screen informing you that SerialMagic read your Scanfob[®] RFID reader's Bluetooth mode successfully.
- 9. Then, click "Tools," and choose "Set Bluetooth mode."
- 10. Select your desired Bluetooth mode from the drop down menu, and click "OK." You will receive another notification from SerialMagic that your scanner's Bluetooth mode was read successfully.

Device Specifications – Scanfob® RFID Fob

Physical Characteristics

- Dimensions: Width, Height, Depth 6.8 x 4.2 x 1.8 cm (2.7 x 1.7 x 0.7 in)
- Weight: 30 g (1.06 oz)
- Protection: IP65

Power Source

- Internal rechargeable Lithium-Polymer battery 3.7VDC, 300mAH.
- Expected Battery Life: about 10,000 EPC reads.
- Charge time approx 2.5hrs.
- Charges via standard USB port with supplied USB-A male to Micro-A male cable.

Bluetooth

- Class 2 radio with Bluetooth (V2.1 + EDR) wireless technology has maximum range of 30ft (10 m)
- Supports Bluetooth Serial Port profile (SPP), and Bluetooth Human Interface Device (HID)

Operating Temp: -10°C - 70°C (14 to 158 °F)

Warranty: One Year

Scanning Characteristics

- Frequency: 860 MHz ÷ 960 MHz
- Standard: EPC Class1 Gen2
- Read range: 10-20 cm with TAG far field, 2 cm with TAG near field (depending on tag and mounting