



Quick Start Guide

Pairing your Scanfob® RFID reader with an iOS device

1. Charge the Scanfob® RFID reader for 2.5 hours to achieve a full charge.
2. Hold down the scan button (red circular logo) on the reader to turn on the device.
3. Enable Bluetooth on the iOS device. This can be done from “Settings” and toggling the slider for “Bluetooth” to the ON position.
4. On your BLE compatible app, initiate the connection process. For an app like iScanBrowser this will be done by tapping the Serial Device Manager icon and selecting the “Scanfob-<BT-Address>” RFID reader name. You should see a check-mark next to the scanner name when it is connected properly.
5. Your Scanfob® RFID reader is now paired and ready for use with your BLE compatible application. Contact Serialio for more information regarding custom projects, or with questions about BLE compatible applications.

Pairing your Scanfob® RFID reader with an Android device

1. Charge your Scanfob® RFID reader for 2.5 hours to achieve a full charge.
2. Hold down the scan button (red circular logo) on the reader to turn on the device.
3. Enable Bluetooth on the Android device. This can be done from “Settings” and toggling the slider for “Bluetooth” to the ON position.
4. Open SerialMagic Gears, or any other BLE compatible app, on your Android device, and click “Connect.” (SerialMagic Gears is available for download in the Google Play Store.)
5. In the popup box, click “Scan for devices.”
6. You will see the scanner name listed as “Scanfob-<BT-Address>” RFID reader name. Tap this entry. You should see the reader status change to “Connected” at the top of the app.
7. 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:

http://serialio.com/support/SerialMagic/Android/SMKeys_Setup.php

BLE Compatible Applications

iOS

- iScanBrowser
- Grid-In-Hand® Mobile Grid
- Order-In-Hand® Mobile Order

Android

- SerialMagic Gears
- Grid-In-Hand® Mobile Grid
- Order-In-Hand® Mobile Order
- List-In-Hand® Mobile List

Device Specifications – Scanfob® RFID

Physical Characteristics

- Weight: 30 g (1.06 oz)
- Protection: IP54
- Dimensions: Width, Height, Depth 6.8 x 4.2 x 1.8 cm (2.7 x 1.7 x 0.7 inches)

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

- Bluetooth Smart aka Low Energy 4.0 (BLE). Supported on Android 4.3+, iPhone 4S+, iPad 3+, and all iPad Mini devices. Wireless connectivity up to 30 feet (10 meters).

Scanning Characteristics

- Frequency: 13.56 MHz
- Standard: ISO 15693 CSN and user data, ISO 14444A CSN only
- Read range: 2-4 cm (depending on tag and mounting)

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

Warranty: One Year

Love your new Scanfob® NFC-BB2e?



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