RFID Reader Supporting Wired Connection

Point Mobile's RFID reader can connect with the host device in 2 ways, Bluetooth and Wired.

All RFID readers can use Bluetooth connection, in contrast, some RFID reader doesn't support the wired connection.

If you want to connect the reader via wired way, check the supporting models and how to connect in this article.

RFID Reader Supporting Wired Connection

For wired connection, the RFID reader and host device must be assembled physically as the connection uses pogo pins of the device and reader.

Therefore, wired connection is only available with a certain host device-RFID reader combination. Refer to the table below.

Host Device	RFID Reader
PM30	RF300
PM75	RF750
PM90	RF900

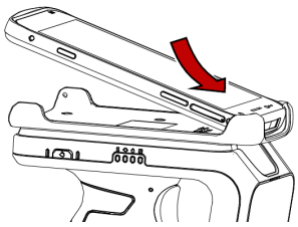
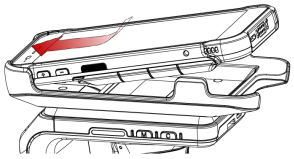
ex) If you are using PM30, you must use RF300 for wired connection.

How to Make Wired Connection

1

Assemble the matched host device onto the RFID reader.

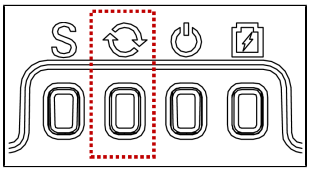
Assembly Guide

PM30 + RF300	PM75 + RF750
	

2

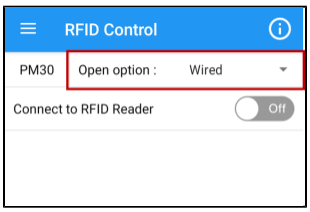
Check the RFID reader is in wired connection mode through LED indicator.

Turned off Connect-mode LED indicates wired connect mode.



3

Launch **RFIDControl** on the host device, make sure the **Open option** is **Wired**.

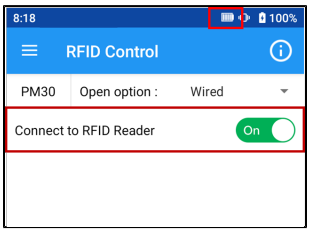


4

Tap **Connect to RFID Reader** switch to turn it on. And then, wait for connection completion.

When connection is succeeded, two items can be found.

- RFID reader's battery level icon on the status bar
- Turned on **Connect to RFID Reader** switch



Disconnection

In **one of the following cases**, wired connection will be closed.

On RFIDControl	• Turn off the **Connect to RFID Reader** switch • Change **Open option** to **Bluetooth**
On Device / Reader	• Detach the host device from RFID reader • Turn off the RFID reader or host device • Host device enters suspend mode

Auto reconnect

Auto-reconnect is performed when host device and RFID reader, connected through wired connection once, are re-installed, or the host device wakes up from suspend mode while installed on RFID reader.

For auto-reconnect, **ALL of the following states** must be satisfied.

- Devices connected through wired at least one time
- **Open option** and connect mode of RFID reader is set as **Wired**
- Previous connection is disconnected by removing host device from RFID reader

> If you disconnected it by **Connect to RFID Reader** switch, auto-reconnect does not perform.

- RFID reader and host device are turned on

RELATED ARTICLES

- Connect RFID Readers