

# RFID Readers Release Notes



Covered RFID readers: RF85X, RF300, RF750, RF900

- [Jun 09, 2023](#)
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## Jun 09, 2023

RF851	93.15 (Jun 09 2023)
RF300	94.09 (Jun 09 2023)
RF750	95.05 (Jun 09 2023)
RF900	96.05 (Jun 09 2023)

## Release Notes

Find out important changes.

### Optimized Battery Gauging Protocol

- Improved protocol to show battery remaining level properly.

## Feb 09, 2023

RF851	93.13 (Feb 09 2023)
RF300	94.07 (Feb 09 2023)
RF750	95.03 (Feb 09 2023)
RF900	96.03 (Feb 09 2023)

## Release Notes

Find out important changes.

### Beep Sound during Continuous Reading

- Fixed that the beep sound does not ring intermittently during continuous reading.

## Jan 03, 2023

RF851	93.12 (Jan 03 2023)
RF300	94.06 (Jan 03 2023)
RF750	95.02 (Jan 03 2023)
RF900	96.02 (Jan 03 2023)

## Release Notes

Find out important changes.

### Battery Optimization

- Optimized the battery consumption while reading RFID tags.

## Jul 19, 2022

RF851	93.11 (Jul 19 2022)
RF300	94.05 (Jul 19 2022)
RF750	95.01 (Jul 19 2022)
RF900	96.01 (Jul 19 2022)

## Release Notes

### <Improved Function >

Improvement	Description
Optimized long tag data capture availability	Changed delay time to capture long tag data more smoothly

## Feb 08, 2022

RF851	93.10 C1 (Feb 08 2022)	<ul style="list-style-type: none"><li>• Compatible RFID Control<ul style="list-style-type: none"><li>◦ App: v2.1.6</li><li>◦ PC Tool: v2.1.2</li></ul></li></ul>
RF300	94.04 C1 (Feb 08 2022)	
RF750	95.00 C1 (Feb 08 2022)	
RF900	96.00 C1 (Feb 08 2022)	

## Release Notes

Find the improved features on the new versions.

Features	Description
Bug fixed	Fixed the bug that could cause a bug on button

## Nov 09, 2021

RF851	93.10 (Nov 09 2021)	<ul style="list-style-type: none"><li>Compatible RFID Control<ul style="list-style-type: none"><li>App: v2.1.6</li><li>PC Tool: v2.1.2</li></ul></li></ul>
RF300	94.04 (Nov 09 2021)	
RF750	95.00 (Nov 09 2021)	

## Release Notes

Find the new features on new versions.

Features	Description
Supported new host devices	Supports PM75, PM90 as host device
Supported new RFID reader	Supports RF750 as RFID reader
New RFID reader information	Added RFID reader's H/W version information to RFID Control (Require OS update of Host device)

## Jul 20, 2021

RF851	93.09 (Jul 20 2021)	<ul style="list-style-type: none"><li>RFID module firmware: v7.1.0.3</li><li>Compatible RFID Control<ul style="list-style-type: none"><li>App: v2.1.4</li><li>PC Tool: v2.1.0</li></ul></li></ul>
RF300	94.03 (Jul 20 2021)	

## Release Notes

### RFID Module Firmware Update

You should update the RFID module firmware using the update package for improved performance. Update manual is included in the package.

And **MUST** keep the update order as below. Otherwise, you cannot update the RFID module.

- Update Order: Main (MCU) firmware → RFID Module firmware**

Check the fixed bugs and improved features on the updated firmware & RFID Control version.

Functions	Description
Added Multiple filters	Up to 2 filter configurations can be set.
Fixed filter feature related bug	Applied workaround for filter feature in RFID module firmware.
Modified Filter Offset value	Modified to exclude CRC when inputting the filter offset.
Added feature saving tag list as csv file	Save the tag list as a csv file with this feature

## May 27, 2021

RF851	93.08 (May 27 2021)	<ul style="list-style-type: none"> <li>Compatible RFID Control <ul style="list-style-type: none"> <li>App: v2.0.4</li> <li>PC Tool: v2.0.2</li> </ul> </li> </ul>
RF300	94.02 (May 27 2021)	

## Release Notes

Check the fixed bugs on the updated firmware version.

Fix / Improvements
<ul style="list-style-type: none"> <li>Improved Bluetooth's firmware update process</li> </ul>
<ul style="list-style-type: none"> <li>Fixed a bug that the device can't be read the tag data if the device moves to the unreadable distance, left it for a long time, and then return to the original position</li> </ul>
<ul style="list-style-type: none"> <li>Fixed a bug that sometimes the battery information is mixed to tag data</li> </ul>
<ul style="list-style-type: none"> <li>(RF300 only) Fixed a bug that the RF300 can't be recognized when wake-up from suspend mode while the RF300 is connect to the desktop PC via USB</li> </ul>
<ul style="list-style-type: none"> <li>(RF300 only) Fixed a bug that the unknown device notification appears on the desktop PC while the RF300 is in the suspend mode and connected to the desktop PC via USB</li> </ul>