

HPR LITE FIRMWARE UPDATE v2.01.00

RELEASE NOTES | JULY 21, 2021



Biomark

HPR Lite Firmware v2.01.00:

This update is only applicable to HPR Lite readers with part number 30019-0A6.

- Improved Bluetooth Module configuration test and MFi verification test.
- Added support for MFi Authentication Coprocessor 3.0.
- Modified reader behavior to prevent reading tags if the battery charge level is below 6.4V.
- Fixed an issue with the "Low external power" error message being displayed occasionally when a USB cable is connected to the reader.
- Fixed an issue with the "Reading" message locking on the screen when the battery charge level drops below 6.4V when reading tags.
- Modified reader behavior to shut down if the battery charge level drops below 6V.

UPDATING FIRMWARE GUIDELINES

As a precaution, download all tag IDs contained in the HPR Lite reader's memory before initiating the update process. All settings may be reset to manufacturer default values during the update process, so it is recommended to take a note of the present settings prior to updating the reader.

HPR Lite reader application firmware can be updated via Biomark Device Manager or Biomark Tag Manager communication programs. Please refer to the HPR Lite User Manual for the procedure.

For technical assistance please contact the Customer Services Department of Biomark at (208) 275-0011 or email biomarkservice@merck.com.

HPR LITE FIRMWARE UPDATE v1.07.10

RELEASE NOTES | OCTOBER 15, 2020

HPR Lite Firmware v1.07.10:

- Added automatic adjustment of communication speed between CPU and Bluetooth module if an error is detected.
- Improved Bluetooth module reset process duration.
- Added configuration parameters of old Bluetooth stack for legacy compatibility.

HPR LITE FIRMWARE UPDATE v1.06.00

RELEASE NOTES | APRIL 9, 2020

HPR Lite Firmware v1.06.00:

- Added support for HPR Lite reader hardware revision A6.
- Added features to support CEC regulations:
 - Lowered battery charging temperature.
 - Reduced power consumption.
 - Implemented disabling of Bluetooth module after 30 minutes of charging, if no actions of any kind, such as tag detection, communication with a PC, or buttons pressing, were performed with the reader during that time. The Bluetooth module is reactivated by pressing of any key.
 - Implemented switching the reader into energy saving mode after 30 minutes of charging, if no actions of any kind, such as tag detection, communication with a PC, or buttons pressing, were performed with the reader during that time: parts of the internal circuitry of the reader are disabled and the reader immediately shuts down if the power source is removed.

- Added Numeric (NUM) tag ID display format - decimal format without "." delimiter between manufacturer ID and tag ID:

s 5 3

5. Tag Format = 3 (NUM)

04-09-2020 13:38:37 01 TAG 989001025038267

- Changed "rfv" command to display the complete reader's firmware version - "x.xx.xx":

rfv

1.06.00