

Release note for Device Manager 2.3.3

Notes

Support for the Mini Beacons and Sync Dock have been added for this release.

System Requirements:

- PC running Windows 7 SP1 or newer
- Intel Core i3 2.0GHz or equivalent AMD processor
- 2GB RAM
- 200MB of free space
- Network Port with a 10.133.5.X IP address

Major changes:

- Support for Mini Beacons and Sync Docks
- Updating status during firmware uploads in the table
- Bug fixes

Known issues:

- None

Firmware Package Date:

November 2018

Build Numbers:

Device Manager: 2.3.3.11379

Server Version Requirement:

February 2016

Features and Fixes:

Bug

- *Fixed: Device Manager could crash after several devices were connected and disconnected*
- *Fixed: After changing the ID of a Charging Station, Device Manager was not always able to re-connect to it*
- *Fixed: Whenever Device Manager would receive a command from a Charging Station, the list would refresh and selection will be lost*
- *Fixed: Sending a command to a disconnected device would result in the wrong message being reported in the System Log*
- *Fixed: Selecting different types of devices would result in the wrong settings being shown in Device Settings and Advanced Device Settings*
- *Fixed: If a device was connected while viewing the main table by a filter, the table would not refresh*
- *Fixed: Changing between Basic and Advanced modes would result in Device Settings displaying old information; selection is now cleared*
- *Fixed: Batch apply of bootloader upgrader firmware was not possible*
- *Fixed: You were not able to deselect a Charging Station*

- *Fixed: Sorting by battery was not working correctly*
- *Fixed: Preset Beacon was being incorrectly reported if brightness was not 3ms*
- *Fixed: You were not able to select multiple Beacons and modify their brightness*
- *Fixed: Selecting different types of devices would result in the wrong settings from being displayed in the Device Settings widget*
- *Fixed: Restricted max value of LEDs to 321*
- *Fixed: Changing the Beacon ID would not always update the Preset ID's field correctly*
- *Fixed: Some error messages were 'Info' messages instead during failed Firmware upload*
- *Fixed: Addressed issue with additional, unused pallets*

New Feature

- *Support for Beacon, TimeKeeper, and Router firmware v2.7.4 (not released as of this document)*
- *Support for connecting to Sync Docks*
 - *Programming IDs*
 - *Programming and displaying serial numbers*
 - *Uploading firmware*
 - *Additional column added to Charging Station widget to display type of Charging Station connected*
- *Support for connecting to Mini Beacons*
 - *Programming IDs*
 - *Programming brightness*
 - *Implemented Preset Beacon concept for Mini Beacon*
 - *Uploading firmware*
 - *Reporting battery status*
 - *In addition to what Sync Dock they are plugged in, Mini Beacons will also report what port they are plugged into (Example: 101:10 is Sync Dock ID 101, Port 10)*
 - *Additional filter added in the centre area to filter by Mini Beacon*

Improvement

- *When device firmware is updating, the status will change to 'Updating' with a yellow indicator light*
- *LED Brightness is now programmed mathematically, meaning decimal precision is now possible*
- *A timeout has been added to connect and apply buttons to prevent spamming commands to the devices*
- *When changing Device Type Filter, columns will automatically re-size to what makes the most sense for the device selected*
- *Serial number and product information is now selectable / copy-able from Device Manager*
- *Device Manager now reboots the Charging Station firmware service after an ID change to ensure ID is re-synced to the Device Manager*
 - **Note:** *You will need to press 'Connect' after 30 seconds as the Charging Station will not automatically re-connect*
- *Sorting by Version, Radio, or Calibration is now possible*
- *Any legacy command is now the default option in Advanced Mode*
- *Installer now installs Beacon Drivers first*

Design Review

- *Removed copyright year from exe*