

FMPS NMC Firmware Release Notes 1.2.3 Rev1.0

Contents

General.....	3
Tested Application Compatibility	3
Released Production Files	3
Product Upgrade	3
Transmitter Firmware Versions v1.1.3 and v1.1.4 – Update Guidance	3
New Features	4
New Features added in version 1.2.2.....	4
Resolved Issues	5
Issues resolved by version v1.2.2	5
Outstanding Issues	6
New Issues	6
Existing Issues	6
Release History	7

General

Tested Application Compatibility

<i>Application</i>	<i>Support</i>	<i>Known Limitations</i>
Receiver	V1.1.3	
Transmitter	V1.1.3, V1.1.4	

Released Production Files

Product Upgrade

Image Information

Filename: fmpps-nmc-1.2.3-release.bin

Version: 1.2.3

CRC32: 1232AC41

SHA256: 2a733e9bc829a05a3d3baf23cfc9919ba519c8eca148b45d89b742a5bc403a31

File size: 1609878 bytes

Transmitter Firmware Versions v1.1.3 and v1.1.4 – Update Guidance

Firmware versions v1.1.3 and v1.1.4 for the Transmitter are functionally identical. The only differences in v1.1.4 are related to manufacturing process improvements and do not impact device performance or features.

Please note that upgrading the firmware will result in a temporary power interruption. Therefore, if your device is currently running v1.1.3, there is no operational benefit to upgrading to v1.1.4.

New Features

New Features added in version 1.2.3

- Power Backoff
- Capacity enhancements

Resolved Issues

Issues resolved by version v1.2.3

<i>Issue ID</i>	<i>Title</i>
PUL-480	On the 'Status -> Power Supply' page show all slots
PUL-512	Prevent duplicate downloading of upgrade images
PUL-561	"Download Identification.csv" actually tries to produce a FMPSIdentification.csv file
PUL-574	Subject of Email Notifications does not include the System name
PUL-586	Host IP Address is not recorded in Event Log / SNMP Trap / Email when User logs out through SSH
PUL-606	When user turned on/off power supply system throwing some Critical Internal Failure event log
PUL-1250	Capacity Page Bars Enhancement
PUL-1258	Receivers' output enable status not retained in nvs

Outstanding Issues

New Issues

The following reported problems have been found since the previous release and are still outstanding in this release.

Issue ID	Title	Version	Status

Existing Issues

The following reported problems were found prior to the previous release and are still outstanding.

Issue ID	Title	Version	Status
PUL-490	Creating a user with max limit of 64 characters does not wrap text and overlaps with another field	v1.1.1	Deferred
PUL-523	No SNMP Trap when the NMC is Restarted	v1.1.0	Deferred

PUL-490 Creating a user with max limit of 64 characters does not wrap text and overlaps with another field

Creating a user with max limit of 64 characters does not wrap text and overlaps with another field.

Workaround: Zoom out on the webUI and delete the user.

PUL-523 No SNMP Trap when the NMC is Restarted

The SNMP trap stating that the system has been restart isn't always seen after a reset. There is a race condition between the Link being fully up and the message being sent.

Workaround: None.

Release History

Revision	Date	Reason for Change
1.1.3	March 14, 2024	Preliminary Release
1.2.0	November 5, 2024	Maintenance release and support for 56V receiver
1.2.2	July 28, 2025	Maintenance release