

FMPS NMC Firmware Release Notes 1.3.10 Rev1.0

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General

Tested Application Compatibility

<i>Application</i>	<i>Support</i>	<i>Known Limitations</i>
Transmitter	V1.2.5	
3 Channel Receiver	V1.2.0	
1 Channel Receiver	V1.1.23	
2 Channel Receiver	V1.1.13	

Released Production Files

Product Upgrade

Image Information

Filename: fmpps-nmc-1.3.10-release.bin

Version: 1.3.10

CRC32: A35758BC

SHA256: 0f92446c3c9567f680fe4cf43a24c04a24701385a5786822edc40b5a887fd196

File size: 1786602 bytes

New Features

New Features added in version 1.3.10

- 2 Channel Receiver

Resolved Issues

Issues resolved by version v1.3.10

Issue ID	Title
PUL-1528	2000w PSU only 1600 w capacity is displayed on the WebUi

Issues resolved by version v1.3.8

Issue ID	Title
PUL-1302	CWE-824: Access of Uninitialized Pointer: Free uninitialized pointer under low memory conditions in snmp trap processing
PUL-1312	Product team has requested a visual change for webUI configuration page
PUL-1313	Product team has requested basic/advanced dropdowns for receivers' control & manage
PUL-1374	Fans continue to spin after restart when doing System Default Settings at times
PUL-1381	1ch receiver shuts off output, no bit set in status.
PUL-1382	Update mbedTLS to mitigate Vulnerabilities: CVE-2026-34874, CVE-2026-25834, CVE-2026-25835, CVE-2026-34871, CVE-2026-59438, CVE-2026-54764
PUL-1392	Improved accuracy of Output Power Available of receivers based on other connected relevant components' attributes
PUL-1402	fmpsReceiverOutputCurrent "Descr" is not correct on the FMPS MIB
PUL-1414	One channel receiver disables itself with no alarms
PUL-1431	On the Control & Manage page Receiver Thresholds do not show the Units
PUL-1432	Dashboard Receiver icon goes black when there is a Warning alarm
PUL-1476	Receiver critical/warning thresholds always dependent on existing first entry in database during discovery
PUL-1478	NMC must report when receiver turns off the output
PUL-1480	Query receiver status and show relevant fault after receiver output shutdown

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-1437	User unable to disable PSU while active PSU alarm	v1.3.4	Deferred
PUL-1450	SSH command prompt is not displayed when the System Use Banner is on	v1.3.6	Deferred
PUL-1451	IPv6: Static IPv6 Updated in Ethernet Network Interface Panel, But neither Accessible Using WebUI nor ssh	v1.3.5	Deferred
PUL-1452	No critical alarm when power used is 100%	v1.3.5	Deferred
PUL-1539	Receiver turned off its output power alarm is not cleared after Receiver output enabled	v1.3.5	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.

PUL-1437 User unable to disable PSU while active PSU alarm

A user will be unable to disable PSU while active PSU alarm.

Workaround: Clear PSU alarm and then disable the PSU.

PUL-1450 SSH command prompt is not displayed when the System Use Banner is on

SSH command prompt is not displayed when the System Use Banner is on

Workaround: Turn of the System Use Banner.

PUL-1451 IPv6: Static IPv6 Updated in Ethernet Network Interface Panel, But neither Accessible Using WebUI nor ssh

Unable to access system over IPv6 address after the address of the system is changed.

Workaround: Reset the system.

PUL-1452 No critical alarm when power used is 100%

No critical alarm when power used is 100%

Workaround: None

PUL-1539 Receiver turned off its output power alarm is not cleared after Receiver output enabled

The alarm “Receiver turned off its output power“ is not clear when the channel is enabled.

Workaround: Reboot the NMC and the alarm will clear.

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
1.3.6	July 22, 2026	Support for 1 Channel receiver
1.3.10	September 1, 2026	Support for 2 Channel receiver