



PowerLogic™ PM5570, PM5660, PM5661, PM5761 & PM5760 Firmware Revision History

Summary of Firmware Releases (Public) for PowerLogic™ PM5570, PM5660, PM5661, PM5761 & PM5760

Model	Release Version	Date	Reset System	Download System	Operating System	Language File	FPGA System	Comms System	Residual Current Measurement System	Firmware Upgrade Method	Upgrade File Name
PM5760	6.2.0	Dec-2023	6.2.0	N/A	6.2.0	3.0.1	2.0.3	6.2.0	3.0.0	Web browser	PM5760_Upgrade_V6.2.0_Release
PM5761	14.2.0		14.2.0		14.2.0			14.2.0	3.0.0		PM5761_upgrade_14.2.0_off
PM5660	6.12.0		6.12.0		6.12.0			6.12.0	3.0.0		PM5660_upgrade_6.12.0_off
PM5661	14.2.0		14.2.0		14.2.0			14.2.0	3.0.0		PM5661_upgrade_14.2.0_off
PM5570	6.12.0		6.12.0		6.12.0			6.12.0	N/A		PM5570_upgrade_6.12.0_off
PM5760	6.0.3	Nov-2022	6.0.3	N/A	6.0.3	2.18.0	2.0.3	6.0.3	3.0.0	Web browser	PM5760_Upgrade_V6.0.3_Release
PM5760	3.1.3	Oct-2020	3.1.3	N/A	3.1.3	2.18.0	2.0.3	3.1.3	3.0.0	FTP	PM5760_Upgrade_V3.1.3_Release
PM5760	3.1.1	Mar-2020	3.1.1	N/A	3.1.1	2.18.0	2.0.3	3.1.1	3.0.0	FTP	PM5760_Upgrade_V3.1.1_Release

Version Number	Changes Since Version:	Description of Changes
6.2.0/14.2.0/6.12.0	6.0.3	<div><div>New Feature<ul style="list-style-type: none">Stack upgraded from Monaco to mbedtlsDHCP input parameter is configurable to MACID or DeviceIDCyber security improvements doneWarning banner for webpage as configurableConfigurable Pulse width for Digital outputs</div><div>Fixed Defect: -<ul style="list-style-type: none">Cyber security issues fixedEIP Reset service is disabledDefault LCD type is changed to TIANMA</div></div>



		<ul style="list-style-type: none">• Phase loss alarm malfunctioning issue fixed• HTTPS disable/Enable option provided• User Account management issue fixed• EIP implicit message connectivity issue fixed• Blank display for RMS values for 1 to 2 seconds when there is a change in value from 99 to 100 or 999 to 1000 in LCD display
6.0.3	3.1.3	<ul style="list-style-type: none">• Official public release candidate for 603• Worldwide release with HTTPS,FTPS, Firmware signing, encryption, Account lockout policy, User management, RBAC, etc• We have to use a separate tool PM5Kfirmwareupgrade to upgrade from old webpages(HTTP) to new Webpages(New HTTPS)• Bootloader changed to support new memory location• wwwroot files are added to support new HTML pages and Webservices• App2.out size increased from 2MB to 3MB• App1.out is removed• Firmware upload via webpages• FTP firmware upload is not supported• FTPS & HTTPS settings added via ION• HMI user management account reset option• No of firmware upgrade logs increased from 10 to 25• Bug fixes:- Production unlocked meter first powerup password issue fix• DLR issue fix• Production sequence and line process upgraded based on new secure firmware• First build for Jabil in secure firmware



3.1.3	3.1.1	New Feature <ul style="list-style-type: none">OS Firmware checksum readable over HMI, and via Modbus Register 20533 Fixed Defect <ul style="list-style-type: none">Affecting zero-day vulnerabilities from "Ripple20" in low-level TCP/IP software library developed by Treck, Inc.- FixedBACnet setting not working when the deice ID is 0 - FixedBBMD IP 0.0.0.0 Not accepted in commands even BBMD disabled – FixedHTTP port number value is reset to default value after changed using Modbus commands - Fixed
3.1.1	None	<ul style="list-style-type: none">Initial Firmware release

NOTES:

Firmware version numbering system:
xx.yy.tttt

Per CR34
xx = Major (Hardware changes, etc.)
yy = Minor (feature add, etc.)
tttt = Quality (bug fixes, etc.)

