



PowerLogic™ PM5660, Firmware Revision History

Summary of Firmware Releases (Public) for PowerLogic™ PM5660

Model	Release Version	Date	Reset System	Download System	Operating System	Language File	FPGA System	Comms System	Residual Measurement System	Current System	Firmware Upgrade Method	Upgrade File Name
PM5660	6.12.3	Oct-2025	6.12.3	N/A	6.12.3	3.0.1	2.0.3	6.12.3	3.0.1		Web browser	PM5660_upgrade_6.12.3_off
PM5660	6.12.1	Jun-2025	6.12.1	N/A	6.12.1	3.0.1	2.0.3	6.12.1	3.0.1		Web browser	PM5660_upgrade_6.12.1_off
PM5660	6.12.0	Dec-2023	6.12.0	N/A	6.12.0	3.0.1	2.0.3	6.12.0	3.0.0		Web browser	PM5660_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
6.12.3	6.12.1	Official public release candidate for 6.12.3 with OS Checksum 0x8421 Fixed Defect: <ul style="list-style-type: none">Resolved issue where SNTP server sync intermittently failed, causing inaccurate time stamps in event logs
6.12.1	6.12.0	Fixed Defect: - <ul style="list-style-type: none">Residual Current Measurement error during noise is fixedDC Offset correction for RCM errors fixed
6.12.0	6.0.3	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 Fixed Defect: - <ul style="list-style-type: none">Cyber security issues fixedEIP Reset service is disabledDefault LCD type is changed to TIANMAPhase loss alarm malfunctioning issue fixedHTTPS disable/Enable option providedUser Account management issue fixedEIP implicit message connectivity issue fixedBlank 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 603Worldwide release with HTTPS,FTPS, Firmware signing, encryption, Account lockout policy, User management, RBAC, etcWe have to use a separate tool PM5Kfirmwareupgrade to upgrade from old webpages(HTTP) to new Webpages(New HTTPS) Bootloader changed to support new memory locationwww root files are added to support new HTML pages and WebservicesApp2.out size increased from 2MB to 3MBApp1.out is removedFirmware upload via webpagesFTP firmware upload is not supportedFTPS & HTTPS settings added via IONHMI user management account reset optionNo of firmware upgrade logs increased from 10 to 25Bug fixes:- Production unlocked meter first powerup password issue fixDLR issue fixProduction sequence and line process upgraded based on new secure firmwareFirst build for Jabil in secure firmware



3.1.3	3.1.1	<div><div>New Feature</div><ul style="list-style-type: none">OS Firmware checksum readable over HMI, and via Modbus Register 20533<div>Fixed Defect</div><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</div>
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.)