

Release Notes

EPC2000 Programmable Controller



Eurotherm
by Watlow

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1.1 Changes in Version 4.21 (Standard)

Release Date: Feb 2026

New Features:

Maintenance release only.

Security Updates:

None in this release.

Items Resolved:

Ticket	Summary
EXT-6885	Ethernet/IP does not send/receive correct values via IO exchange.

1.2 Changes in Version 4.20 (Standard)

Release Date: Dec 2024

New Features:

Maintenance release only.

Security Updates:

None in this release.

Items Resolved:

Ticket	Summary
EXT-5755, EXT-5894, EXT-5033, EXT-5885	Corrected intermittent FRAM read issue.
EPC2K-144	Added 2MB Flash support.
EXT-5961	Updated code related to commstab parameters.
EPC2K-154	Enable Modbus Master to operate in comms lockdown.
EXT-5539	Programmer operates the same across software versions.

1.3 Changes in Version 4.04 (Standard)

Release Date: May 2023

New Features:

Maintenance release only.

Security Updates:

None in this release.

Items Resolved:

Ticket	Summary
EPC2K-115	Support for larger flash memory.

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1.4 Changes in Version 5.01 (PROFINET)

Release Date: April 2023

New Features:

Support for PROFINET server.

Security Updates:

Ticket	Summary
EPC2K-54	Implemented patch for FreeRTOS to mitigate BadAlloc vulnerability on PROFINET firmware variant, for more information see https://us-cert.cisa.gov/ics/advisories/icsa-21-119-04 CVE-2020-35198, CVE-2020-28895.

Items Resolved:

Ticket	Summary
EPC2K-117	Update clone file to allow device to go into config mode.
EPC2K-123	Set the device name to null when device is reset using function button on the front panel.

1.5 Changes in Version 4.03 (Standard)

Release Date: August 2022

New Features:

Maintenance release only.

Security Updates:

Ticket	Summary
EPC2K-58	Implemented patch for FreeRTOS to mitigate BadAlloc vulnerability, for more information see https://us-cert.cisa.gov/ics/advisories/icsa-21-119-04 CVE-2020-35198, CVE-2020-28895

Items Resolved:

Ticket	Summary
EPC2K-61	Ethernet/IP default I/O gateway stops updating when unable to write parameter

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