

Firmware change-log of new features and bug fixes of the u-remote field bus coupler: 2659680000 UR20-FBC-PN-ECO

Firmware updating Information:

An update of the firmware can be done via the embedded web server. A description of the firmware update can be found in the u-remote web server manual on the Weidmüller website: www.weidmueller.com

Version 01.06.00 **Hardware Version 01.xx.xx** **Release date: February, 2025**

New features:

- Improved hot swap properties - requires UR20-AUX-VSYS as last module on the station

Version 01.05.01 **Hardware Version 01.xx.xx** **Release date: December, 2024**

Bug Fixes:

- Fixed IO-Link device parameterization via module parameters for certain PLCs

Version 01.05.00 **Hardware Version 01.xx.xx** **Release date: October, 2024**

New supported modules:

- 2920830000 - UR20-3EM-400V-AC-CT1A
- 2920840000 - UR20-3EM-400V-AC-CT5A
- 2920850000 - UR20-3EM-400V-AC-RC
- 2920860000 - UR20-3EM-400V-AC-333MV

Bug Fixes:

- Fixed issue with SNMP when connected to an IPv6 enabled device
- Input process data set to "0" for applications with power feed modules in case the module is powered off
- WebApp: Fixed channel name for last entry after CSV import
- WebApp: Remove limitation of *station name* string length
- WebApp: Fixed display of substitute values for UR20-2PWM-I-2.5A-2DI-P

Version 01.04.00 **Hardware Version 01.xx.xx** **Release date: July, 2024**

New features:

- SNMP can now be disabled via SNMPAdjust
- SNMP community names are changeable via SNMPAdjust
- IO-Link devices can be parameterised via module parameters

Bug Fixes:

- Network behavior with Multicast packets is improved. Erroneous ARP or ICMP packets won't no longer be sent.
- Fixed Advanced AR Startup when Pull Module Alarm is allowed.

New supported modules:

- 3036960000 - UR20-2PWM-PN-0.5A-V2
- 3036950000 - UR20-2PWM-PN-2A-V2

Version 01.03.00 **Hardware Version 01.xx.xx** **Release date: November, 2023**

Bug fixes:

- Multiple minor software improvements for internal procedures

Version 01.02.01 **Hardware Version 01.xx.xx** **Release date: February, 2022**

Bug fixes:

- Fixed the problem of unintended restarts of the coupler caused by certain LLDP Ethernet packets.

Version 01.02.00 **Hardware Version 01.xx.xx** **Release date: August, 2022**

New supported modules:

- 2697910000 - UR20-2PWM-I-2.5A-2DI-P

Version 01.01.02 Hardware Version 01.xx.xx Release date: May, 2021

Bug fixes:

- Fixed that acyclic reading of module parameters via index 125 returns wrong values

Version 01.01.01 Hardware Version 01.xx.xx Release date: December, 2021

Bug fixes:

- Fixed that reading a complete IO-Link object via subindex 0 of very slow devices could cause an error

Known issue:

- Acyclic reading of module parameters via index 125 returns wrong values

Version 01.01.00 Hardware Version 01.xx.xx Release date: October, 2021

New supported modules:

- 2816740000 - UR20-1COM-232-485-422-V2

New features:

- After starting web server's Force Mode, force state of DOs can directly be set to 'off' (previously only 'on' was available)
- Additional parameter in GSDML to enable or disable webserver via Ethernet
- New file manager for import and export of multiple files

Bug Fixes:

- In case of a difference between projected hardware configuration and the real IO-station Bit 6 (I/O configuration error) in coupler status word becomes true now
- Fixed that analogue output values could become 0 when maximum value is forced via webserver
- Fixed that on Mitsubishi PLCs an undefined error occurred when using s and UR20-1COM-SAI-PRO modules

Caution:

- This firmware requires "u-mation Device Configurator" ≥ version 1.3.1

Version 01.00.02 Hardware Version 01.xx.xx Release date: July, 2020

- Minor changes for production

Version 01.00.00 Hardware Version 01.xx.xx Release date: March, 2020

- First released version