

Firmware change-log of new features and bug fixes of the u-remote field bus coupler: 2680260000 UR20-FBC-CC-TSN

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 01.07.00 Hardware Version 01.xx.xx Release date: July, 2025

Information:

- Requires changing the profile to version 0002 in coupler properties

New supported modules:

- 2819690000 - UR20-4COM-IO-LINK-V2
- 3096630000 - SAI-AU-M8-SB-8DO-2A-V2
- 3096500000 - SAI-AU-M8-SB-8DI-V2
- 3096510000 - SAI-AU-M8-SB-8DIO-V2
- 3096490000 - SAI-AU-M12-SB-8DO-2A-V2
- 3096470000 - SAI-AU-M12-SB-8DI-V2
- 3096480000 - SAI-AU-M12-SB-8DIO-V2

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

Information:

- Requires changing the profile to version 0002 in coupler properties

New features:

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

Bug fixes:

- Fixed LED behaviour when field bus is reset or reconnected, diagnostic data are now preserved after field bus reset or reconnect
- Fixed LED behaviour in case of "Automatic Parameter Setting" is active and a module mismatch is detected
- When parameter "module behaviour on hot swap" is set to "Continue Data Exchange", the process data exchange is continued in case one module is reset or unplugged

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

Information:

- Requires changing the profile to version 0002 in coupler properties

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
- 2489840000 - UR20-1COM-CAN

Bug fixes:

- Fixed reading data of IO-Link devices with uneven length
- Input process data set to "0" for applications with power feed modules in case the module is powered off
- 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: November, 2023

New supported modules:

- 2489840000 - UR20-1COM-CANOPEN

Version 01.03.00 Hardware Version 01.xx.xx Release date: September, 2022

New supported modules:

- 2826800000 - UR20-1COM-232-485-422-V2
- 2697910000 - UR20-2PWM-I-2.5A-2DI-P

New features:

- After starting web server's Force Mode, force state of DOs can directly be set to 'off' (previously only 'on' was available)
- New file manager for import and export of multiple files in web application

Bug fixes:

- Fixed that analogue output values could become 0 when maximum value is forced via webserver

Caution:

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

Version 01.02.01**Hardware Version 01.xx.xx****Release date: March, 2021**

- First released version