

## **Firmware change-log of new features and bug fixes of the u-remote field bus coupler: 2659690000 UR20-FBC-EC-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](http://www.weidmueller.com)

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<b>Version 02.05.00</b>	<b>Hardware Version 01.xx.xx</b>	<b>Release date: July, 2025</b>
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#### **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

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<b>Version 02.04.00</b>	<b>Hardware Version 01.xx.xx</b>	<b>Release date: February, 2025</b>
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#### **New features:**

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

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<b>Version 02.03.00</b>	<b>Hardware Version 01.xx.xx</b>	<b>Release date: October, 2024</b>
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#### **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:**

- Emergency protocol is fully implemented for diagnosis and process alarm
- Parameter "I/O data of station synchronous" is writable only in PREOP
- Substitute values are correctly assignable via WebApp
- Updated coupler diagnosis history: Added "Communication Fault" diagnosis
- 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

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<b>Version 02.02.00</b>	<b>Hardware Version 01.xx.xx</b>	<b>Release date: November, 2023</b>
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- Minor changes for production

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<b>Version 02.01.00</b>	<b>Hardware Version 01.xx.xx</b>	<b>Release date: August, 2022</b>
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#### **New supported modules:**

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

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<b>Version 02.00.01</b>	<b>Hardware Version 01.xx.xx</b>	<b>Release date: December, 2021</b>
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#### **New supported modules:**

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

#### **New features:**

- FoE supports download of multiple files in a zip archive
- 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 01.00.01                      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