

## **Firmware change-log of new features and bug fixes of the u-remote field bus coupler: 1550550000 UR20-FBC-EIP-V2**

### **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)

**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 01.05.00**                      **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
- 2489840000 - UR20-1COM-CAN

#### **Bug Fixes:**

- Fixed implausible readings of module parameter via class 0x67
- WebApp: Fixed swapping of process data according to data format setting in hardware config file (L5X)
- Fixed BF LED behaviour in modular mode when using only an explicit connection
- Coupler doesn't reboot when the service "Set Attribute All" for class 0x67 "Module parameter" is used
- 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**                      **Release date: December, 2023**

#### **Bug Fixes:**

- Gateway class (100), attribute "Module parameter" (115) gets initialized correctly

#### **New supported modules:**

- 2489840000 - UR20-1COM-CANOPEN
- 2828350000 - UR20-4AI-I-HART-ISO-16

**Version 01.03.00**                      **Release date: August 2022**

#### **New supported modules:**

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

**Version 01.02.00**                      **Release date: December 2021**

#### **New supported modules:**

- 2826800000 - UR20-1COM-232-485-422-V2

#### **New features:**

- Web application now displays Object Index offsets for any given I/O and parameter data object
- 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
- Bit 11 of Status Word now indicates whether a module has been pulled

#### **Bug Fixes:**

- Fixed that in some scenarios of I/O configuration errors the Status Word Bit 6 remained 'false'
- 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 01.01.00****Release date: July 2021****New feature:**

- Support of RSTP (requires EDS version 1.2)

**Version 01.00.01****Release date: March 2021**

- First released version