

Firmware change-log of new features and bug fixes of the u-remote field bus coupler: 1334920000 UR20-FBC-EIP

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 02.04.00 Hardware Version 02.xx.xx Release date: April, 2018

Information:

- Couplers with hardware version \geq 02.03.00 can't get downgraded below firmware version 02.04.00

Version 02.03.00 Hardware version 02.xx.xx Release date: December 2017

New features:

- Reset button appears automatically when changes in parameter settings require a restart to take effect
- Added display of slot numbers to list of compatible modules after selecting a firmware file in multi-update view
- Added password policy and weak password check - default username and password will remain the same
- New languages for Web Server available for download. Korean, French, Spanish, Portuguese and Italian
- Added HTTPS support and new coupler parameter 'HTTPS settings'
- Attention: To use this function please update the coupler with the additional firmware file:
- FB-EIP-FSBL-0008562-01_02_00-8.bsc

Bug Fixes:

- Fixed issue that live module unplug/replug sometimes corrupts I/O mapping
- Fixed issue that re-installation attempt of language files sometimes causes an error message

New supported modules:

- 2457250000 - UR20-4DO-ISO-4A
- 2457240000 - UR20-8DI-ISO-2W

Version 01.03.00 Hardware version 01.xx.xx Release date: December 2017

For couplers with a firmware version below 01.00.19 please see update information of version 01.00.19!

New features:

- Reset button appears automatically when changes in parameter settings require a restart to take effect
- Added display of slot numbers to list of compatible modules after selecting a firmware file in multi-update view
- Added password policy and weak password check - default username and password will remain the same
- New languages for Web Server available for download. Korean, French, Spanish, Portuguese and Italian

Bug Fixes:

- Fixed issue that live module unplug/replug sometimes corrupts I/O mapping
- Fixed issue that re-installation attempt of language files sometimes causes an error message

Version 02.02.01 Hardware version 02.xx.xx Release date: May 17, 2017

New features:

- New data object 0x64/0x01/0x76 Unacknowledged Diag Status - a bit for each slot is set, if the respective module has one or more unacknowledged diagnoses

Web Application:

- Improved naming of parameter "Restore module parameters" and its option
- Tooltips for coupler LEDs
- Improved arrangement of module parameters and general information
- Display of raw process data next to converted physical value

New supported modules:

- 2456540000 - UR20-4AI-RTD-HP-DIAG
- 2453880000 - UR20-4AO-UI-16-M
- 2453870000 - UR20-4AO-UI-16-M-DIAG

Version 01.02.01**Hardware version 01.xx.xx****Release date: May 17, 2017**

For couplers with a firmware version below 01.00.19 please see update information of version 01.00.19!

New features:

- New data object 0x64/0x01/0x76 Unacknowledged Diag Status - a bit for each slot is set, if the respective module has one or more unacknowledged diagnoses

Web Application:

- Improved naming of parameter "Restore module parameters" and its option
- Tooltips for coupler LEDs
- Improved arrangement of module parameters and general information
- Display of raw process data next to converted physical value

New supported modules:

- 2456540000 - UR20-4AI-RTD-HP-DIAG
- 2453880000 - UR20-4AO-UI-16-M
- 2453870000 - UR20-4AO-UI-16-M-DIAG

Version 01.01.00**Release date: October 04, 2016**

For couplers with a firmware version below 01.00.19 please see update information of version 01.00.19!

New features:

- Additional coupler parameter "Output behaviour on idle" (fieldbus status occurs e.g. when an Allen Bradley PLC gets set to "program mode")
- Module black list detection - coupler rejects incompatible modules (UR20-xxx-FSPS, UR20-xxx-FSOE)

Bug Fixes:

- Web application performance increased
- Optimized wording of options of coupler parameter "Save module parameter"
- Wording of UR20-2FCNT-100 in web server now matches with manual

New supported modules:

- 1990070000 - UR20-2AI-SG-DIAG

Version 01.00.22**Release date: June 06, 2016****Attention:**

- Coupler with firmware versions < 01.00.19:
- The firmware update to 01.00.19 is mandatory before an update to a higher firmware is possible

New features:

- The configuration file of the coupler can be imported and exported

Bug Fixes:

- UR20-4DO-PN-2A : showing the switching mode: "n-switching" or "p-switching" instead of "0" or "1" in the web application
- UR20-2FCNT-100 : value range for current period and present period is corrected
- UR20-4AI-TC-DIAG: value range for temperature units F and K is correct implemented
- EDS files contain additional an icon file

New supported modules:

- 2001670000 - UR20-4AI-R-HS-16-DIAG
- 1993880000 - UR20-4AI-UI-DIF-16-DIAG
- 2007420000 - UR20-3EM-230V-AC
- 1315400000 - UR20-16DI-N-PLC-INT
- 1315450000 - UR20-16DO-N-PLC-INT

Version 01.00.19**Release date: February 02, 2016****Attention:**

- Coupler firmware versions \leq 01.00.19 need to be updated in two steps.
(See separate PDF document: "Application Note Firmwareupdate UR20 coupler").

Bug Fixes:

- Corrected behavior of module status LED in WEB-Server for UR20-PF-O-1DI-SIL, UR20-PF-O-2DI-SIL and UR20-PF-O-2DI-SIL-DELAY
- Fixed display of an error message during the coupler reset in the Web-Server.
- Fixed a bug in the Force Mode of the Web-Server.
- Change EDS file: added new configuration assembly 123

New supported modules:

- 1315440000 UR20-16DO-N
- 1315750000 UR20-1COM-232-485-422
- 2007430000 UR20-1COM-SAI-PRO
- All SAI-AU Mx SB Modules (IP 67)

Version 01.00.17**Release date: September 07, 2015****New features:**

- New web application – Note: It's necessary to update the language file, if the coupler has an older FW-version \leq 01.00.17
- Default password for the web server
- Web server by default accessible via Ethernet
- Parameters via file transferable to other coupler
- New parameter structure for the objects