

Release Notes for URCaps Plug-In GRIPKIT-PRO

1 General Release Notes

Third-party compatibility

The GRIPKIT-PRO URCaps Plug-In has been developed with a focus on performance and stability to meet highest standards. If you intend to install other URCaps plug-ins from different vendors next to the GRIPKIT Plug-In on your robot controller, please make sure the performance of the robot system is sufficient. Due to the internal architecture of the Universal Robots controller, different plug-ins may interfere causing unexpected malfunction. WEISS ROBOTICS cannot control the behavior of third-party plug-ins and recommends to run suitable tests at an early stage of application development. If in doubt, please contact our technical support before integrating GRIPKIT-PRO into your robot application.

Used resources

The GRIPKIT-PRO URCaps Plug-In uses the XML-RPC functions provided by the robot controller to communicate with the gripper. Therefore, the Plug-In uses the robot controller's TCP/IP ports 44221/TCP and 44222/TCP. Please make sure that no other plug-in or robot program makes use of these ports.

2 Version-specific Release Notes

Release 2.2.4 – May 12, 2021

- System Requirements:
 - Requires at least PolyScope 5.4 (e-Series) or PolyScope 3.10 (CB-Series)
 - Tested up to PolyScope 5.9 (e-Series) and PolyScope 3.14 (CB-Series)
- Unplugging the USB connection between robot controller and DC-IOLINK could crash the background daemon. Fixed.

Release 2.2.3 – February 2, 2021

- System Requirements:
 - Requires at least PolyScope 5.4 (e-Series) or PolyScope 3.10 (CB-Series)
 - Tested up to PolyScope 5.9 (e-Series) and PolyScope 3.14 (CB-Series)
- Fixed another problem in German translation that caused invalid URScript program code

Release 2.2.2 – January 26, 2021

- System Requirements:
 - Requires at least PolyScope 5.4 (e-Series) or PolyScope 3.10 (CB-Series)

- Tested up to PolyScope 5.9 (e-Series) and PolyScope 3.14 (CB-Series)
- Fixed problem in German translation that caused invalid URScript program code

Release 2.2.1 - October 9, 2020

- System Requirements:
 - Requires at least PolyScope 5.4 (e-Series) or PolyScope 3.10 (CB-Series)
 - Tested up to PolyScope 5.9 (e-Series) and PolyScope 3.14 (CB-Series)
- Fixed problems that caused the plugin not to recognize connected grippers
- Fixed error in visualization node. Selected gripper wasn't saved when using multiple grippers.

Release 2.2.0 - September 10, 2020

- System Requirements:
 - Requires at least PolyScope 5.4 (e-Series) or PolyScope 3.10 (CB-Series)
 - Tested up to PolyScope 5.8 (e-Series) and PolyScope 3.13 (CB-Series)
- With this version, support for the Smart Flange (GRIPKIT-PLUS) to control gripping modules via I/O switching signals on the robot's tool flange has been removed. Please use the new GRIPKIT-PLUS URCaps Plugin for this purpose.
- The new version contains a number of changes to improve the stability during operation. There are no functional changes compared to the previous releases.