

Release Notes for URCaps Plug-In GRIPKIT-PLUS

1 General Release Notes

Third-party compatibility

The GRIPKIT-PLUS URCaps Plug-In has been developed with a focus on performance and stability to meet highest standards. If you intend to install more URCaps plug-ins from different vendors next to the GRIPKIT-PLUS Plug-In on your robot, 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-PLUS into your robot application.

Used resources

The GRIPKIT-PLUS URCaps Plug-In requires exclusive access to the robot's Tool I/O interface. No other tools can be connected to the robot's flange port while using GRIPKIT-PLUS.

2 Version-specific Release Notes

Release 1.1.2 – June 28, 2022

- System Requirements:
 - Requires at least PolyScope 5.9 (e-Series) or PolyScope 3.14 (CB-Series)
 - Tested up to PolyScope 5.9.1 (e-Series) and PolyScope 3.14.1 (CB-Series)
- Fixed problem with workpiece monitoring. Continuous workpiece monitoring was only active under the "Holding" branch of the grip command. Now, workpiece monitoring remains active from the moment the gripper turns to "Holding" state until the next release command is issued.

Release 1.1.1 - February 10, 2021

- System Requirements:
 - Requires at least PolyScope 5.9 (e-Series) or PolyScope 3.14 (CB-Series)
 - Tested up to PolyScope 5.9.1 (e-Series) and PolyScope 3.14.1 (CB-Series)
- Fixed problem with invalid URScript code generated when robot language was set to German

Release 1.1.0 - October 23, 2020

- System Requirements:
 - Requires at least PolyScope 5.9 (e-Series) or PolyScope 3.14 (CB-Series)

- Tested up to PolyScope 5.9.1 (e-Series) and PolyScope 3.14.1 (CB-Series)
- Added UR's gripper driver to control the gripper via integrated UR functions.
- Fixed problem when changing selected grip from 1 to 0

Release 1.0.0 – August 26, 2020

- Initial release
- System Requirements:
 - Requires at least PolyScope 5.8 (e-Series) or PolyScope 3.13 (CB-Series)
 - Tested up to PolyScope 5.8 (e-Series) and PolyScope 3.13 (CB-Series)