

## Changelog - UR

29th March 2022



Release	Compute Box/Eye Box related changes	URCap related changes	Documentation related changes
<b>10/03/2022</b>	v5.15.0 - Lift100 and Pallet Station added	v5.15.0 - Lift100 and CB IO for Pallet Station added, Robotiq conflict fixed (RDG-370)	v1.15.0 - Lift100 and Pallet Station added
<b>27/01/2022</b>	v5.14.0 - 2FGP20 added	v5.14.0 - 2FGP20 added	v1.14.0 - 2FGP20 and high-payload QC added
<b>27/01/2022</b>	v5.14.0 - 2FGP20 added	v5.14.0 - 2FGP20 added	v1.14.0 - 2FGP20 and high-payload QC added
<b>20/01/2022</b>	v5.13.0 - HEX Auto-Calibration v1.5 added with new HEX FW v2.21	v5.13.0 - HEX Auto-Calibration from URCap	v1.13.0 - HEX Auto-Calibration v1.5 added
<b>16/12/2021</b>	v5.12.5 - HEX zero fix for Weblytics, New HEX FW v2.19 (no impact for customers), (WebLytics v1.1.0 with improvements)	v5.12.2 - WebLytics "section" command fix (TQ-1610), Eyes bugfixes (TQ-1579/1641): watchdog fix, without any tool fix, Eyes settings	v1.12.0 - No change, v1.1.0 - WebLytics manual with updates
<b>01/12/2021</b>	v5.12.3 - New 2FG7 FW v1.0.23 added (only for internal purpose, no user impact)	v5.12.0 - No change	v1.12.0 - No change
<b>11/11/2021</b>	v5.12.0 - WebLytics support added	v5.12.0 - WebLytics support added	v1.12.0 - WebLytics support added, v1.0.0 - Weblytics manual added

<b>25/10/2021</b>	v5.11.0 - Eyes Backup added to WebClient, Error text added to WebClient for RG2/ RG6, High Power QC fix for VGP20 with new FW v1.0.17 (TQ-1348)	v5.11.0 - 3FG15 detection fix with new FW v1.3.8 (TQ-1316), HEX Path fix (TQ-1317), E-STOP/Safe Guard fix, VGC10 and 3FG15 tool connector connectivity fix (RDG-286/289)	v1.11.0 - 2FG7 bellow conform materials added
<b>5.10.1*</b>	v5.10.1 - no change	5.10.1 - 2FG7 reduced force fixed on UR10e/ UR16e(TQ-1123/1231), 3FG15 Tool conn. issue fixed (TQ-1263), RG2-FT width calc. issue fixed (TQ-1038), minimum Polyscope ver. changed to 5.5/3.11	v1.10.1 - HEX tech.sheet updated (TQ-1253)
<b>5.10.1</b>	v5.10.1 - HEX firmware fix (v218), drifted values after updating to v217 is fixed	v5.10.0 - no change	v1.10.0 - no change
<b>5.10.0</b>	v5.10.0 - 3FG15 Flexgrip added (FW v1.3.7), minor device FW improvements (SG, MG10, 2FG7, VGP20, HEX, Screwdriver)	v5.10.0 - 3FG15 Flexgrip support added, and minor fixes (TQ1132,RDG153)	v1.10.0 - 3FG15 Flexgrip support added, and other minor improvements
<b>5.9.4</b>	v5.9.4 - Eye and Eye Box related fix (TQ1169)	v5.9.1 – no change	v1.9.4 - Eyes Lighting EMC certificate added
<b>5.9.1</b>	v5.9.1 - no relevant change	v5.9.1 – minor translation fix (TQ-1126)	v1.9.1 - Technical sheet minor update (for most of the devices)
<b>5.9.0</b>	v5.9.0 - Eyes Lighting (FW v1.3.18) added, TCP calculator added, XML-RPC error 500 fix (TQ991/1090)	v5.9.0 – Eyes setup in URCap, VG10 and VGC10 Grip Delay, and minor layout changes, “No connection” added, OutofMemoryError fix (RDG191),	v1.9.0 - Eyes Lighting added, Eyes program -> Eyes task, Eyes setup in URCap

<b>5.8.1</b>	v5.8.1 - MG10 FW v2.0.38 (Auto-Calibration added), Synchronize clock added	v5.8.0 – MG10 Auto-Calibration added, RTDE register offset added	v1.8.0 - MG10 Auto-Calibration added, RTDE register offset added
<b>5.7.0</b>	v5.7.0 - MG10 added, VGP20 FW v1.0.12 added (Grip status, QC detection fixes)	v5.7.1 – MG10 added Dual gripper minor fix (TQ-816), VGP20 minor improvements	v1.7.0 - MG10 added
<b>5.6.0</b>	v5.6.0 - VGP20 added, WebLogic General Status fixed (TQ843)	v5.6.0 – VGP20 added, 3FG15 status fix (TQ607), Thread error partial fix (TQ785)	v1.6.0 - VGP20 added
<b>5.5.0</b>	v5.5.0 - new Eyes FW v1.3.11 added, WebLogic 99 row issue fixed (TQ803), DIP switch change added	v5.5.0 – reliability fix (TQ711), 0 status fix for Sander, SG, 3FG15, 2FG7 (RDG98)	v1.5.0 - Eyes update 3 added, DIP switch change added
<b>5.4.5</b>	v5.4.5 - CB hardware version 8 fix	v5.4.5 – Pin-insertion minor improvement	v1.4.1 - no change
<b>5.4.4</b>	v5.4.4 - RG2-FT firmware fix (TQ623), Gravity compensation supported	v5.4.4 – Gravity compensation added, Pin insertion improved (TQ624), Eyes related minor changes	v1.4.1 - HEX tech.sheet updated, Clip-on Bracket added
<b>5.4.3</b>	v5.4.3 - 2FG7 added, Dual QC stability fix (TQ602/552), new Eyes FW 1.2.8 added	v5.4.1 – 2FG7 added	v1.4.0 - 2FG7 added
<b>5.2.3</b>	v5.2.3 - Dual QC stability fix (TQ602/552)	v5.2.3 – HEX and RG2-FT fixes (Null-Pointer)	v1.2.2 - no change
<b>5.3.2</b>	v5.3.2 - HEX Auto-Calibration added with new HEX firmware (v2.15) and new 3FG15 firmware (v1.2.7 with fixes)	v5.3.2 - minor fixes, translations for Eyes and Sander added	v1.3.2 - HEX Auto-Calibration added, all manuals are tailor made

<b>5.2.2</b>	v5.2.2 - HEX Auto-Calibration added with new HEX firmware (v2.15) and new 3FG15 firmware (v1.2.7 with fixes)	v5.2.2 - minor fixes	v1.2.2 - HEX Auto-Calibration added, manuals are tailor made (except Eyes and Gecko SP)
<b>5.3.1</b>	v5.3.1 - Sander added, HEX improvements (read Note)	v5.3.0 - Sander added, HEX improvements (read Note)	v1.3.1 - Sander added, HEX improvements
<b>5.2.1</b>	v5.2.1 – new 3FG firmware (FW v1.2.5 with fixes)	v5.2.0 – no change	v1.2.0 – no change
<b>5.2.0</b>	v5.2.0 - Eyes v2 added (incompatible with Eyes v1)	v5.2.0 - Eyes v2 added (incompatible with Eyes v1) minor fixes for Screwdriver	v1.2.0 - Eyes v2 added (incompatible with Eyes v1) minor fixes for Screwdriver
<b>5.1.8</b>	v5.1.8 - no change	v5.1.8 - no change	v1.1.8 - no change