

"Release Information

Version 3.6 (built on 17.12.18)

Changes include:

- Blocks Changes
 - Uses updated Google Blockly software to allow users to edit their op modes on Apple iOS devices (including iPad and iPhone).
 - Improvement in Blocks tool to handle corrupt op mode files.
 - Autonomous op modes should no longer get switched back to tele-op after re-opening them to be edited.
 - The system can now detect type mismatches during runtime and alert the user with a message on the Driver Station.
- Updated javadoc documentation for setPower() method to reflect correct range of values (-1 to +1).
- Modified VuforiaLocalizerImpl to allow for user rendering of frames
 - Added a user-overrideable onRenderFrame() method which gets called by the class's renderFrame() method.

"Release Information

Version 3.5 (built on 17.10.30)

Changes with version 3.5 include:

- Introduced a fix to prevent random op mode stops, which can occur after the Robot Controller app has been paused and then resumed (for example, when a user temporarily turns off the display of the Robot Controller phone, and then turns the screen back on).
- Introduced a fix to prevent random op mode stops, which were previously caused by random peer disconnect events on the Driver Station.
- Fixes issue where log files would be closed on pause of the RC or DS, but not re-opened upon resume.

- Fixes issue with battery handler (voltage) start/stop race.
- Fixes issue where Android Studio generated op modes would disappear from available list in certain situations.
- Fixes problem where OnBot Java would not build on REV Robotics Control Hub.
- Fixes problem where OnBot Java would not build if the date and time on the Robot Controller device was "rewound" (set to an earlier date/time).
- Improved error message on OnBot Java that occurs when renaming a file fails.
- Removed unneeded resources from android.jar binaries used by OnBot Java to reduce final size of Robot Controller app.
- Added MR_ANALOG_TOUCH_SENSOR block to Blocks Programming Tool.

"Release Information

Version 3.4 (built on 17.09.06)

Changes with version 3.4 include:

- Added telemetry.update() statement for BlankLinearOpMode template.
- Renamed sample Block op modes to be more consistent with Java samples.
- Added some additional sample Block op modes.
- Reworded OnBot Java readme slightly.