

2026-06-10 Firmware and Document

Gimbal_Upgrade_package_V4.0

Updated Content

1. Fixed the issue where the gimbal could not be controlled in FPV mode after entering tilt protection mode;
2. Added a carrier data display window to the gimbal debugging tool;
3. Set the attitude angle display during tilt protection and the motor power display during gimbal stall to red in the gimbal debugging tool.

2026-06-01 Firmware and Document

QGC_Windows_XF_V3.0.8.0415

QGC_Andriod_XF_V3.0.6.0318

Update Content

1. Added a target mark, allowing targets to be marked and recorded on the map page. For instructions on how to use this feature, please refer to the Video Center on the official website;
2. A secondary confirmation popup has been added for NIR laser illumination and green laser designation;
3. Modified the camera crosshair style;
4. Adapted for new model gimbal pods.

2025-11-19 Firmware and Document

QGC_Andriod_XF_V2.5.6.1119

QGC_Windows_XF_V2.5.6.1119

Update Content

1. Correct text errors;
2. Add Chinese-English toggle, which can be switched in Select Tool \ Application Settings \ General \ Miscellaneous \ Language;

3. Adapt to new model pods.

2025-09-09 Firmware and Document

QGC_Andriod_XF_V2.5.3.0909

QGC_Windows_XF_V2.5.3.0909

Update Content

1. Fix the issue of being unable to successfully calibrate the airspeed indicator;
2. Add reference line function. Reference auxiliary lines can be overlaid on the video display interface;
3. Expand reticle function. The overlaid reticle on the video display interface can have customizable styles, sizes, and position adjustments.

2025-08-14 Firmware and Document

QGC_Andriod_XF_V2.5.2.0814

QGC_Windows_XF_V2.5.2.0814

Update Content

1. New timezone setting feature added;
2. Optimized the display logic of the telemetry module;
3. Fixed compatibility issues with certain gimbals.

2025-08-05 Firmware and Documentation Updates

QGC_Andriod_XF_V2.5.0804

QGC_Windows_XF_V2.5.0804

Updated Content

1. Control optimization, solved the problem of incomplete display on some screens;
2. Added recording time display to the main interface;

3. Optimized TCP communication function.

2025-08-05 固件及文档更新

QGC_Andriod_XF_V2.5.0804

QGC_Windows_XF_V2.5.0804

GCU_Upgrade_Tool_V6.7.08

Updated Content

QGC_Andriod_XF_V2.5.0804

QGC_Windows_XF_V2.5.0804

1. Optimized the layout of the controls, which solved the problem that the interface was not fully displayed when running on some devices.
 2. Added recording time display to the main interface;
 3. Optimize TCP communication functions;
 4. Added the function of modifying video parameters (resolution, bit rate and encoding format);
- * Please use GCU firmware V6.7 or above.
 - * When changing the camera RTSP and recording parameters, the modified content will take effect immediately, but the previous configuration will be restored after the pod is restarted. To be permanent, click the "Save" button;
 - * When modifying the recording parameters, check whether the memory card you are using meets the required write rate.

GCU_Upgrade_Tool_V6.7.08

1. Make adaptive modifications to the open source flight controller ArduPilot firmware of V4.6 and above versions;
 2. Added the on-point recording function under the ArduPilot firmware;
 3. Add full-color night vision function;
- * Please use the V2.5 or above version of QGC software.

2025-07-14 Firmware and Documentation Updates

Gimbal_Upgrade_package_V3.8

Updated Content

1. Algorithm optimization;
2. The debugging software adds the modification function of installation method, protection inclination and other setting items.

2025-06-18 Firmware and Documentation Updates

QGC_Windows_XF_V2.4.0618

Updated Content

QGC_Windows_XF_V2.4.0618

1. Added a gimbal settings page for configuring the gimbal's network settings, camera parameters, S.BUS channels, etc.
2. Moved settings such as video stream settings, version information, and camera center point to the "General" section under gimbal settings.
3. The app will now automatically fill in the camera stream address based on the gimbal model upon startup.
4. Moved gimbal telemetry information to the bottom - right of the main screen and added information such as zoom ratio.
5. Optimized the UI for the photo - taking and video - recording functions and added a recording status indicator.