

ZT30 Firmware Update Log

Date :	2026-08-18
Camera Firmware Version:	0.2.9
Gimbal Firmware Version:	0.2.9
Zoom Firmware Version:	0.1.6

Update content :

New Features

1. Added support for MAVLink absolute zoom, compatible with Mission Planner missionflight planning scenarios.
2. Added external SDK support for getting/setting linked zoom.

Bugs Fixed

1. Fixed inconsistent recording duration between main and sub streams on ZT30.
2. Fixed the issue where 10,000 photos could not be retrieved.
3. Fixed the control conflict between UniGCS and the remote controller in flight controller private protocol mode.
4. Fixed the issue where the AI follow function could not be disabled properly.
5. Fixed other known issues.

Performance Improvement :

1. Optimized the camera reboot upon the initial connection to UniGCS.

<https://www.siyi.biz/en/product/tri-axis-multi-sensor-gimbal-pod/zt30/download/>

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2. Adapted auto focus when the flight controller uses the SIYI SDK protocol.

ZT30 Firmware Update Log

Date :	2025-04-29
Camera Firmware Version:	0.2.8
Gimbal Firmware Version:	0.2.8
Zoom Firmware Version:	0.1.6

Update content :

Bugs Fixed

1. Thermal-imaging picture automatically flips upside down.
2. UniGCS sometimes fail to turn on thermal imaging raw data switch.
3. Using SIYI protocol on ArduPilot firmware and laser ranging function at the same time ,Probabilistic conflict may occurs.
4. Frame stuttering when a devise receiving different RTSP streams from two cameras.

Performance Improvement :

1. External SDK reply issue.