

A8 mini Firmware Update Log

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| Date: | 2025-04-24 |
| Camera Firmware Version: | 0.2.9 |
| Gimbal Firmware Version: | 0.4.0 |
| UniGCS Version : | 1.1.8 |

What's updated?

New Features

1. Support 0x25 command for acquiring real-time gimbal data.
2. Added status feedback after SDK-triggered video recording.
3. UniGCS exposes camera intrinsic parameters including brightness, saturation, contrast, exposure compensation, white balance, ISO sensitivity, metering mode, and shutter speed

Bugs Fixed

1. Gimbal mistakenly reports IMU temperature abnormal signal to UniGCS.
2. Gimbal control conflict between SDK and UniGCS.
3. Abnormal when switching gimbal working mode in UniGCS after integration flight controller attitude data.
4. Abnormal photo capture UI display in SIYI QGroundControl.
5. SDK command for photo capture feedback is changed to 0x0B.
6. Camera mistakenly reports error messages to UniGCS after photo capture failure.
7. Occasionally gimbal does not respond to photo capture SDK command under

UART control.

8. Abnormal TCP communication.
 9. Wrong response to Mavlink protocols STORAGE_INFORMATION and CAMERA_INFORMATION.
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