

EVO Max Series Firmware & App Update

Release Date	11/24/2023
App	v1.4.37
Aircraft Firmware	v1.7.0.51
RC Firmware	v1.6.0.59

New Features

- Added more language options: Traditional Chinese, Arabic, Japanese, Russian, Spanish, German, Ukrainian, and Hebrew.
- Added RAW format support in EVO Max 4T.
- Added manual professional camera settings.
- Added emergency propeller stop during flight.
- Added geo-fence feature.
- Added an option to choose BeiDou GNSS.
- Added mission import feature.
- Added an orbit feature.
- Added GB/T28181 protocol for live streaming.
- Added Maptiler map support.
- Added download offline map feature.
- Added auto-sync flight records with Aloft.
- Added the display of the aircraft's current status in the status bar.

Bug Fixes and Optimizations

- Optimized waypoint mission performance.
- Optimized the organization of the toolbar.
- Optimized image transmission performance.
- Fixed other known issues.

Note

- This update includes significant changes with new features, bug fixes, and optimizations. It is strongly recommended to update before the next flight.

- **Versions V1.6 (Aircraft: V1.6.0.79; RC: 1.5.0.57) or earlier and V1.7 (Aircraft: V1.7.0.51; RC: 1.6.0.59) or later are incompatible.** In other words, if the aircraft firmware is at V1.6 or earlier while the RC firmware is at V1.7 or later, or vice versa, the aircraft and the RC will not pair.
- The EVO Max firmware can be updated through OTA (Over-The-Air) or manual methods. Please see the resources section. However, if you encounter an update issue or the RC and Aircraft cannot pair, please contact our customer service at **+1 (844) 692 8835** or email us at **support@autelrobotics.com**.

OTA Update Tips

1. Power on the remote controller and aircraft. Make sure that the aircraft and remote controller are well paired, both have a battery level of more than 50%, and the network connection of the remote controller is normal.
2. Open the Autel Enterprise App. If there is a version update available, you will receive a pop-up notification on the main interface of the App or you can manually select the update in the settings of the App.
3. Click "**Update All**", and the Autel Enterprise App will automatically download and update the firmware for the remote controller and aircraft.
4. After the update is complete, follow the pop-up instructions to restart the remote controller and aircraft.

Reminder

- During the update process, do not power off the aircraft and keep it connected to the RC.
- The update process takes about 25 minutes (depending on the network of RC).

Resources

- [Exploring EVO Max Series' New Features With V1.7](#)

Firmware Version Table

COMPONENT	EVO MAX SERIES
App	1.4.37
Aircraft	1.7.0.51
Camera	1.7.0.51
Image Transmission	1.7.0.51
Radar	6.5.5.1
Flight Control	1.5.0.56
ESC	1.5.0.2
RC	1.6.0.59
Image Transmission	1.6.0.59
Remote Control	6.0.4.5
Android System	1.6.0.59
Gimbal	1.4.0.41
Battery	0.4.22.1