

EVO Max Series App & Firmware Release Notes

Release Date	05/12/2025
App	v2.4.54
Aircraft Firmware	v1.9.1.117
RC Firmware	v1.9.1.117

New Features

- Added Aloft Air Control for automatic flight record imports and live telemetry
- Added silent startup function for aircraft (Stealth mode) and RC (via RC settings)
- Added support for additional languages: Latvian, Estonian, Lithuanian, Finnish, Swedish, Thai
- Added RTSP support in Live Stream feature
- Added Cloud Service (e.g. Autel Integrated Command System - AICS) feature for remote controller and aircraft.
- Added Payload SDK (PSDK) integration support
- Added audio alert for RECOG feature in Target Recognition Settings.
- Added laser rangefinder data sharing between controllers when using A-Mesh feature
- Added laser rangefinder data to photo EXIF metadata
- Added Geofence feature, allowing users to set custom geo-fences and no-fly zones.

Bug Fixes and Optimizations

- Optimized RTMP streaming performance
- Optimized video subtitle and stamp feature
- Optimized camera settings user interface
- Optimized physical takeoff button with double-confirmation
- Optimized mission planning

- Optimized global no-fly zone database
- Optimized UOM reporting functionality (China region only)
- Optimized Gimbal Extended Pitch Angle by removing the on/off switch, allowing full-range adjustment directly through the control wheels.
- Fixed other known issues

Notes

- This update includes significant changes with new features, bug fixes, and optimizations. It is strongly recommended to update before the next flight.
- **Versions V1.8 (Aircraft: V1.8.x.xxx | RC: 1.8.x.xxx) or earlier and V1.9 (Aircraft: V1.9.x.xxx | RC: 1.9.x.xxx) or later are incompatible.** In other words, if the aircraft firmware is at V1.8 or earlier while the RC firmware is at V1.9 or later, or vice versa, the aircraft and the RC will not pair.
- The EVO Max firmware can be updated either via OTA (Over-The-Air) or manually. For manual update instructions, please visit the [EVO Max download page](#) under the **Firmware & Release Notes** section. If you encounter any update issues or if the RC and aircraft fail to pair, please contact our customer support at +1 (844) 692-8835 or email us at support@autelrobotics.com.
- After updating to V1.9, please ensure that the Loudspeaker and Spotlight Combo are also updated to the latest firmware version to fully utilize all features. For the Loudspeaker and Spotlight Combo update instructions, please visit Autel Robotics official website and go to *Downloads > Enterprise Products > EVO Max Series > Tool > [Loudspeaker and Spotlight Combo](#)*.

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 **FULL battery level**, 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

- If a pop-up message appears during the OTA update process with **error code 10022** and "**Update Failed**," click the "**Update Other Devices**" button in the pop-up window to continue updating the remaining devices until the process is complete.
- During the OTA update, the aircraft firmware status in the app may still show "**Updating**" or "**Update Failed**." Please refer to the **rear arm indicator lights** as the update status reference—**solid green** means the aircraft has completed the update.
- If the aircraft updates successfully and no error code 10022 appears, but the RC has not yet started updating, do not power off the RC or aircraft. Allow the update process to continue until the RC displays a successful update message. If the RC's LED is flashing alternately, it indicates the update is in progress—do not turn it off.
- During the update process, do not power off the aircraft and keep it connected to the RC.

Resources

- [Exploring EVO Max Series' New Features With V1.9](#)

Firmware Version Table

COMPONENT	EVO MAX SERIES
App	2.4.54
Aircraft	1.9.1.117
Camera	1.9.1.117
Image Transmission	1.9.1.117
Radar	1.8.9.1 / 6.8.11.1 / 6.5.5.1
Flight Control	1.8.0.65
ESC	1.5.0.29
RC	1.9.1.117
Image Transmission	1.9.1.117
Remote Control	6.0.5.0
Android System	1.9.1.117
Gimbal	1.4.0.91
Battery	0.4.33.1