EVO Max Series App & Firmware Release Notes

Release Date	03/17/2026
App	v2.5.116
Aircraft Firmware	v1.9.1.219
RC Firmware	v1.9.1.207

New Features

- Added RIO feature to assist with aircraft landing when visual positioning is weak.

- Added Lock Frequency Band feature.

Bug Fixes and Optimizations

- Optimized aircraft overheating protection functionality.

- Optimized smart controller lock screen functionality.

- Optimized no-fly zone functionality.

- 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*.

- After updating the aircraft to this version, downgrading to an earlier version is not supported.

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	2.5.116
Aircraft	1.9.1.219
Camera	1.9.1.219
Image Transmission	1.9.1.219
Radar	1.8.9.1 / 6.8.11.1 / 6.5.5.1 / 1.0.13.1
Flight Control	1.8.0.95
ESC	1.5.0.33 / 2.0.1.19
RC	1.9.1.207
Image Transmission	1.9.1.207
Remote Control	6.0.5.8
Android System	1.9.1.207
Gimbal	1.4.0.110
Battery	0.4.36.0