

EVO II

DISCLAIMER &
SAFETY INSTRUCTIONS

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1. Disclaimer

Please closely follow the steps in these instructions in order to ensure safe and successful operation of your EVO II aircraft.

Children must remain under adult supervision when using the aircraft. Keep the aircraft out of the reach of children when it is not in use.

If the customer fails to follow safety instructions, Autel Robotics is not liable for and provides no warranty coverage for any product damages that occur during use, be they direct or indirect, legal, special, incidental, or economic (including but not limited to loss of profits). Do not use unapproved components or attempt to modify the aircraft in any way inconsistent with the instructions in the official aircraft documentation.

These safety instructions will show you how to get started safely with your EVO II. Only you can ensure that you fly your EVO II securely and never jeopardize the safety of yourself, other people, or their property.

These safety instructions will be updated from time to time. To check whether you have the latest version, visit www.autelrobotics.com/support/downloads/.

2. Data Storage and Usage

When the Flight Log Backup option is disabled, as it is by default, no flight or user data will be uploaded or transmitted via the Autel Explorer™ app. When Flight Log Backup is enabled and the app is paired with the aircraft, flight log data (including flight telemetry) will be uploaded and maintained on Autel Robotics data servers. All telemetry and flight logs are stored on data servers located within the boundaries of the continental United States, and the data upload occurs automatically only if the Flight Log Backup option is enabled.

The Autel Robotics customer support team doesn't have access to flight log data except when explicitly granted permission by the user via the Autel Explorer™ app. When that permission is granted, only flight logs within the selected date range can be accessed.

Information, including still and motion imagery and data from the aircraft's sensors, will be stored on the aircraft's internal drive. If your aircraft ever needs to be sent to us for service, the information on the internal storage unit may be used to diagnose problems with the aircraft. The information will not be retained except as required to perform the service or repair. Do not remove or alter the data on the

internal storage device in any way. Doing so will invalidate all warranty coverage.

Autel Robotics' purpose in gathering data is to provide support and service for our customers, and to improve the performance of our products. We take your privacy as seriously as we do our own. We will consent to the disclosure of uploaded data only when required by law to do so.

3. Before Your First Flight

3.1 Documents for Getting Started

The following documents will help you get started using your EVO II for the first time.

1. **Packing List:** A list of all the items that should be in the product box. If any items are missing, please contact Autel Robotics customer support or your local retailer.
2. **Disclaimer & Safety Instructions:** Notes on how to operate the aircraft safely and responsibly
3. **Quick Guide:** The basics of EVO II operation
4. **User Manual:** A guide to the finer points of EVO II mastery. Download it at <https://www.autelrobotics.com/support/downloads/>.
5. **Autel Explorer™ App Manual:** If you plan to use our mobile app, download the manual for it at www.autelrobotics.com/support/downloads/.

WARNING

Make sure the aircraft and other components on the Packing List are accounted for in the box. Do not use unapproved components or attempt to modify the aircraft in any way inconsistent with the instructions in the official aircraft documentation.

3.2 Autel Explorer™ App Installation (Optional)

The Autel Explorer™ app delivers a live stream, and enhanced flight and camera controls to your mobile device.

Search for Autel Explorer in the App Store or Google Play, then tap INSTALL.



4. Safety Instructions

4.1 Battery Safety

The EVO II is powered by a lithium-polymer battery. The misuse of Li-Po/Li-Ion batteries can be hazardous. As such, make sure to strictly follow all the battery usage, charging and storage instructions below.

⚠ WARNING!

- Only use batteries and charging devices that came with the aircraft or are sold by Autel Robotics for use with the EVO II. Do not tamper with the battery pack or its charger.
- Battery electrolytes are highly corrosive. If any electrolyte comes in contact with your skin or your eyes, immediately flush the affected area with clean running water and seek medical attention.

4.1.1 Battery Usage

Always turn off the aircraft before installing or removing the battery. Additional information:

- Only use batteries and charging devices that came with the aircraft or are sold or authorized by Autel Robotics for use with the EVO II. Using unapproved batteries or charging devices may result in fire, explosion, leakage, or other hazards. Autel Robotics will not be liable for any consequences resulting from the use of third-party batteries or charging devices.
- Do not disassemble, open, crush, bend, deform, puncture, shred, or otherwise intentionally cause damage to the battery. Doing so may result in fire, explosion, leakage, or other hazards.
- If the battery starts to swell, smoke, leak, or show any signs of

damage, stop using or charging it immediately and submerge it in a container of salt water.

- Do not expose the battery to temperatures below -10°C (14°F) or above 40°C (104°F). Exposing the battery to extreme temperatures will reduce its lifespan and may result in fire, explosion, or other permanent damage.
- Temperatures below 5°C (41°F) will cause the battery to discharge faster.
- Do not use the battery in strong electrostatic or electromagnetic environments.
- Do not expose the battery to fire, explosions, or other hazards.
- If the aircraft becomes submerged, remove the battery immediately after you retrieve it. Leave the battery in an open area, away from flammable objects, and maintain a safe distance until it is completely dry. Don't use the battery again. Contact our customer support team for a replacement.

4.1.2 Battery Charging

It should take a maximum of 90 minutes to fully charge the aircraft battery, though charging times will vary according to the remaining power level.

Additional information:

- Do not use a damaged battery charger.
- When the charger is not in use, disconnect it from the aircraft battery and the power source.
- Wait until the battery has cooled down to room temperature before charging it. If you connect the battery to the charger immediately after flight, overheat protection will prevent charging.

4.1.3 Battery Storage

In storage as in flight, it's important not to allow the battery to come in close contact with moisture or heat sources. Store the battery in a dry and well ventilated area at room temperature — ideally 22°C to 28°C (72°F to 82°F).

Additional information:

- Keep the battery out of reach of children and pets.
- Do not store the battery in direct sunlight or near sharp items, moisture, metal, or reactive chemicals.
- Storing the battery at extreme temperatures will reduce its lifespan. If the battery is left unused for over 6 days, store it at a temperature below 30°C (86°F). Otherwise, battery damage or failure may result.
- Over time, some reduction in battery life is expected.

4.1.4 Battery Disposal

- Completely discharge the battery before disposal.
- Dispose of the battery properly at an approved battery recycling location.

4.2 Flying the Aircraft Safely & Securely

4.2.1 Flight Environment

- Comply with all local regulations on flying drones. Only fly within designated drone flying areas, and set compliant distance and height limits using the Autel Explorer™ app.
- Do not fly in hazardous situations or severe weather conditions, such as tornadoes, rain, hail, or snow.
- Do not fly the aircraft near facilities that could produce electromagnetic interference, such as power plants, transmission lines, substations, and broadcasting towers.
- Fly in an open and safe area. Avoid obstacles that can interfere with the GPS signal, such as buildings and trees.
- Exercise caution when flying in environments over 6000 meters (18,000 feet) above sea level, as the aircraft's battery and power system performance may be affected.

4.2.2 Before Flying

Before flying the aircraft, always ensure that:

- The remote control, the battery, and the mobile device used

with the Autel Explorer™ app are fully charged.

- The propellers are correctly installed and not damaged.
- The aircraft's front and back arms are fully unfolded.
- The aircraft's motor, gimbal, and camera work properly when the aircraft is powered on.
- All warnings and error messages displayed on the app have been addressed.

Only use accessories that came with the aircraft or are sold or authorized by Autel Robotics for use with the aircraft. Using unapproved accessories presents serious risks to safety and will void the product's warranty.

4.2.3 While Flying

- During takeoff and landing, keep the aircraft away from people, vehicles, and other moving objects.
- Keep the aircraft in your visual line of sight at all times.
- Do not fly the aircraft close to water surfaces.
- When the low battery warning appears, do not cancel the automatic go-home process. Otherwise, the aircraft may not have enough battery power to return to the home point.
- In high or low temperatures or windy environments, the aircraft will consume power faster.
- If a warning appears on the Autel Explorer™ app, follow the corresponding instructions immediately.
- Do not fly the aircraft if you are dizzy, fatigued, under the influence of alcohol or drugs, or experiencing any other condition that may impair your ability to safely operate the aircraft.

WARNING

If any part of the aircraft or the remote control fails to function correctly or has visible damage, do not fly the aircraft. Contact our support team at www.autelrobotics.com/contact-us/.

4.2.4 Storage & Maintenance

Carefully check every part of the aircraft after any crash or collision. Keep the aircraft and its accessories stored out of the reach of children and pets.

- Store the aircraft and its accessories in a cool, dry place.
- Keep the aircraft away from moisture and heat sources.
- The recommended storage temperature for the aircraft is 22°C to 28°C (72°F to 82°F).

The Autel Robotics support team stands ready to help via chat, phone or email at www.autelrobotics.com/contact-us/.



www.autelrobotics.com