

EVO

THE EVOLUTION OF FLIGHT



AUTEL
ROBOTICS

MEDIA KIT
April 2018



CAMERA

4k 60/FPS camera stabilized by a 3 axis gimbal. Autel Robotics is known for high-end glass optics, assembled in-house and combined with the Ambarella H2 image processor. EVO delivers better images than previous products all in a smaller package.

INTELLIGENT BATTERY

30 minutes of flight time on a single charge means you can explore your world longer without stopping to change batteries.

DYNAMIC TRACK

Intelligent flight modes are a must for any drone used as a camera platform. EVO uses dynamic track to automatically track objects so you don't need to. EVO knows if it is tracking an object or a person by recognizing the subject's shape, not just color.

GEOFENCING

EVO only implements No Fly Zones in countries that require it by law (Currently only China). This leaves the responsibility to fly responsibly in the hands of the pilot. EVO will never stop you from getting the job done with Geofencing or forced firmware updates.

COMPUTER VISION

EVO uses front and bottom stereo cameras to know what the world around it looks like. EVO constantly makes intelligent decisions and knows how to navigate around obstacles instead of just stopping. This also helps with landing in new areas where there may be an obstruction or slope. EVO is smart enough to keep itself safe and keep you focused on your subject.

REAR OBSTACLE AVOIDANCE

The EVO also uses rear IR sensor to detect and avoid obstacles, keeping EVO safe even when it is not flying forward.

RANGE

7km(4.3mile) range over a dual band radio transmission. EVO automatically selects between 900MHz and 2.4GHz to choose the best frequency for your environment. Live view is displayed on your mobile device or the built in 3.3in OLED screen.

With so many options and redundancies, you can rely on EVO to help you get the shot everytime.



BORN TO EXPLORE

At Autel Robotics, our mission is to inspire creativity.

We are a team of industry professionals with a genuine passion for technology and years of engineering experience.

Autel Robotics USA is headquartered in Bothell, WA. Our best-in-class support agents are ready to answer any questions 7 days a week.



2016 saw the launch of our X-Star and X-Star premium drones. Which quickly became known for camera quality and durability at an obtainable price point.

Autel Robotics announced their latest aerial platform, EVO, on January 9th. This announcement occurred on social media and at CES 2018.

EVO

THE EVOLUTION OF FLIGHT

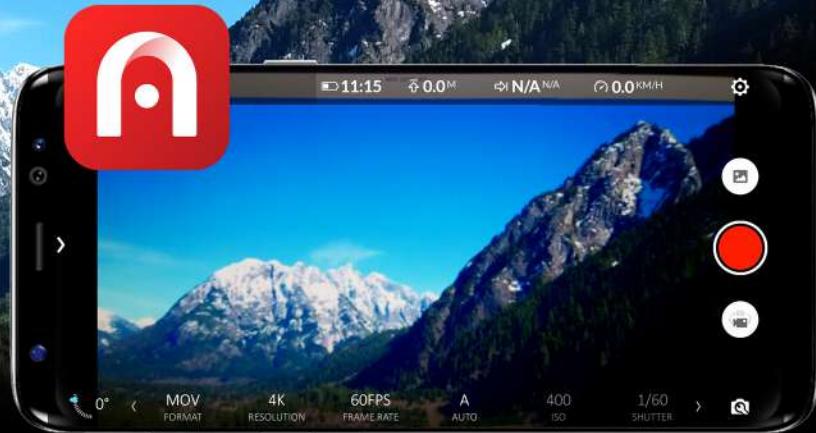


EXPLORE.UNFOLD.EVOLVE



AUTEL EXPLORER APP

All new re-designed app allows for full control of EVO's flight characteristics and technology.



Manage and conduct pre-programmed missions and flight modes. Such as Dynamic Track, Orbit, 3D mapping, Waypoint, VR and View Point.

Familiar and intuitive interface gets you into the air and exploring faster than ever.

EVO has **NO** No Fly zones

Unless the country requires it (Currently only China). Never miss a job due to a forced firmware update or NFZ.



Built-in 3.3in OLED screen allows you to fly EVO and see the live view without the use of your mobile device. Dead batteries and broken screens no longer stop you from capturing the moment.



UNLOCK YOUR POTENTIAL



FLIGHT MODES

GPS, SPORT, ATTI

INTELLIGENT FLIGHT MODES

DYNAMIC TRACK, ORBIT, VR,
VIEWPOINT, WAYPOINT

NAVIGATION SYSTEM

GPS, GLONASS, COMPUTER VISION

TRANSMISSION FREQUENCY

2.4GHz AND 900MHz

STILL IMAGERY

12MP, BURST, AEB, TIMELAPSE

VIDEO RESOLUTION

4K UHD, 2.7K, 1080P, 720P
(4K60, 4K30, 4K24, 2.7K60, 1080P120
720P240)

SUPPORTED SD CARD

MICRO-SD 4GB - 128GB CLASS 10

FILE FORMAT

PHOTOS: JPG/DNG VIDEO MOV/MP4

FIELD OF VIEW

94°

CAMERA

SONY EXMOR R 1/2.3, F2.8, AMBARELLA
H2 IMAGE PROCESSOR

GIMBAL

3-AXIS STABILIZED

HD LIVE VIEW

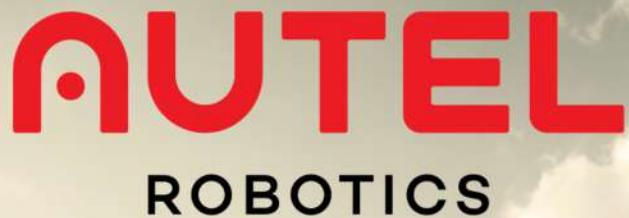
3.3" OLED SCREEN BUILT-IN

BATTERY

3S 11.4V 4300mAH, 30MIN FLIGHT TIME

MAX SPEEDS

HORIZONTAL 20m/s, ASCENT 5m/s
DESCENT 3m/s



BORN TO EXPLORE

For any inquiries, please contact the Autel Robotics Marketing Team.

We are incredibly excited to bring EVO to market. Our entire team hopes you find this Media Kit informative and helpful.

Alyssa Brenke, Marketing Manager
Abrenke@autelrobotics.com

Belinda Garcia, Sales Admin
Bgarcia@autelrobotics.com

Tim Matthews, Creative Project Manager
Tmatthews@autelrobotics.com

Andrew St.Pierre, Creative Project Manager
Andrew@autelrobotics.com

www.AutelRobotics.com

