



EVO II



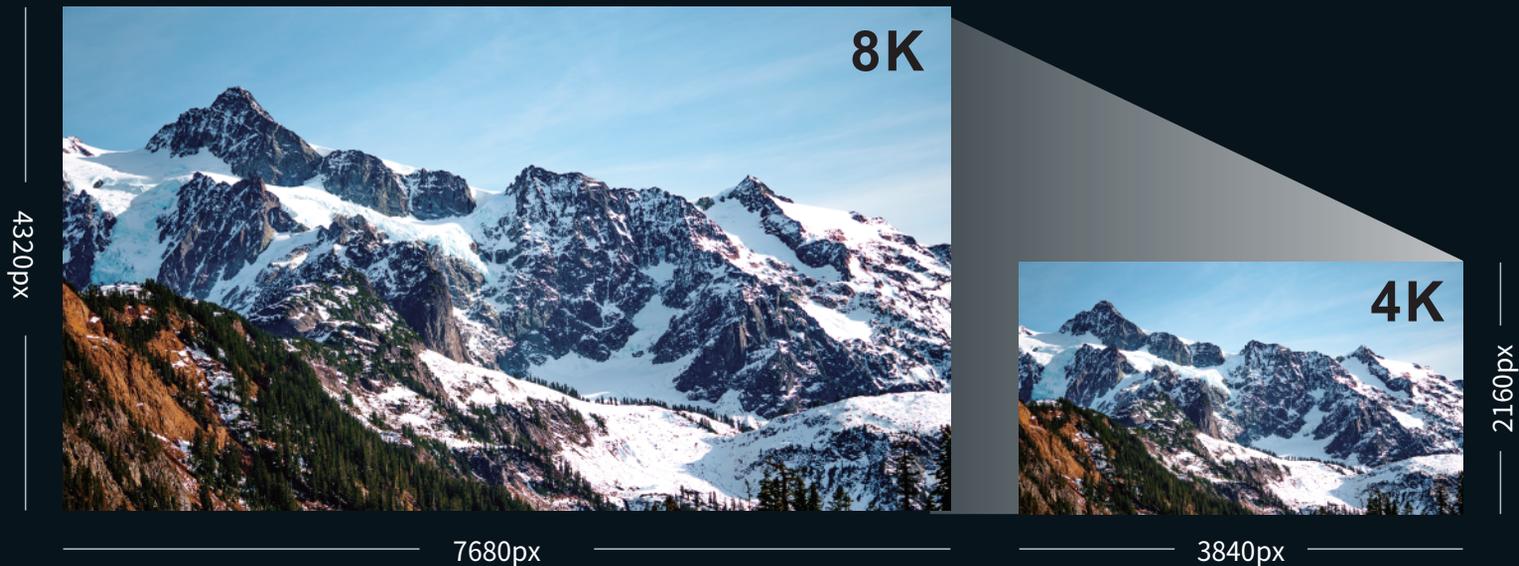
**Go Beyond The Boundaries Of
Aerial Photography**

The world's first foldable 8k drone



Life in 33 Million Pixels

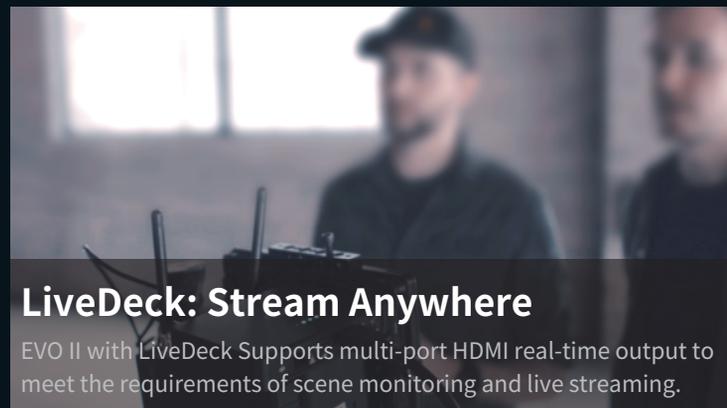
Autel EVO II 8k records in resolutions up to 7680x4320. With 16 times more pixels compared to HD and 4 times as many pixels compared to 4k, 8k video redefine image detail. The high resolution enables the ability to zoom deep into a scene, crop an image or video to 4k without any loss in quality and pushing color further than ever before.





Capture Every Detail

Partnering with Sony, the Autel EVO II's 48 megapixel sensor is superior to any aerial camera by providing sharper images, greater detail, and richer color.



LiveDeck: Stream Anywhere

EVO II with LiveDeck Supports multi-port HDMI real-time output to meet the requirements of scene monitoring and live streaming.



8K

Only Autel offers Hyperlapse photography in 8K

With Hyperlapse mode, no post processing is required. The 8K images may be taken straight out of the drone and may be shared immediately. JPEG and RAW files are recorded simultaneously. Create perfect flight paths and achieve accurate, repeatable hyperlapse videos with just one click.



4K, 10-BIT HDR

4K HDR video with 16 Exposure Values (EV) control combines long-, medium- and short-term exposures into a single frame adding dynamic range. 10-bit color depth captures over 1 billion colors to provide greater flexibility in post production while still retaining rich details in the shadows and highlights.



HDR



360° Obstacle Avoidance

Equipped with 19 groups of sensors including 12 visual sensors, the main camera, ultrasound, IMUs and other sensors enable building of three-dimensional maps and path planning in real time.



Dynamic Track 2.0

EVO II can model location and speed of targets simultaneously, predict their trajectory accurately, and track them continuously while identifying up to 64 objects at the same time.

Maximum Performance Endless Possibilities

Maximum
Flight Time

40 minutes

EVO II series flies for up to 40 minutes.

Maximum
Transmission Range

5.5 miles

Fly up to 5.5 miles (9km) away from the pilot's location with confidence in video and telemetry transmission.

Maximum
Wind Resistance

39 mph (17m/s)

Fly in virtually any wind condition (urban or rural) with confidence, ensuring a successful mission.

Maximum
Flight Speed

45 mph

With speeds of up to 45mph (20 m/s), the EVO II arrives quickly and efficiently.



40 min



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ROBOTICS

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