AUTEL
ROBOTICS

EVO II Series V3

Built for Public Safety

A **Perfect Solution** for **Public Safety**

Lightweight & Compact

Transportable in a single case, it can ride in a patrol car until it's needed or be easily carried in the field.

Reduces Officer Stress

The EVO II Series V3 can go from its case to the air in 45 seconds, keeping your focus on the situation.
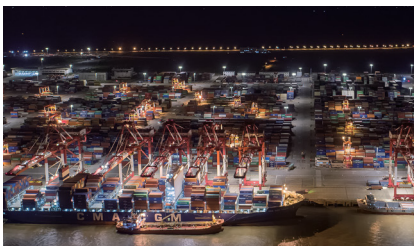
Limited Geofencing

Enterprise pilots are able to take off and land at most locations, including no fly zones.
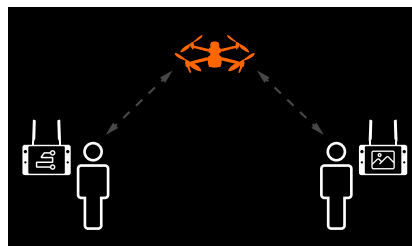
Team-Oriented

Keep other units "in-the-know" using streaming from Live Deck 2 with secure AES-128 data encryption.

Take Your Work **Further**

Unprecedented Visibility

V3's Moonlight Algorithm 2.0 boosts low light performance, minimizing the need for special equipment in many low light scenarios

Dual Operator*

Essential tasks can be split, with one person flying the drone, identifying risks and obstacles, while the other operator is dedicated to controlling the gimbal.

Live Deck 2 Streaming

Broadcast live drone footage to commanders, ground team members, and anybody else who needs a drone's eye view.

Feature will be available in a future firmware update.

uas@frontierprecision.com
www.frontierprecision.com/unmanned

Secure by design, not an order

Privacy Protection
Information must be physically accessed via the aircraft and is protected by AES-128 encryption.

No Forced Updates
EVO II Pro V3 does not need to be on the latest firmware or app version in order to take off.

Anti-Jamming
Algorithms built in to counter RFI for peace of mind in flight.

ADS-B In*
Receives flight information on nearby aircraft to support airspace deconfliction.

RTK and Enterprise models only.

Respond Accordingly

20MP
1" CMOS Sensor

12-Bit
DNG Photos

6K
Ultra HD Video

f/2.8-f/11
Adjustable Aperture

640x512
Thermal Resolution
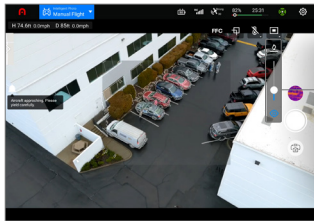
50MP
1/1.28" RYYB CMOS Sensor, 4K HDR

4x/16x
Lossless/Digital Zoom

9.3 miles
Transmission Range

Advanced **Capabilities**

Thermal Tuning
The thermal slider layers both camera feeds over each other, allowing opacity adjustments that let operators see through glass or search for people and other temperature variations, while still maintaining situational awareness.

DRI Ranges
See a specific subject's identity, activity, or personal items.
- **Detection:** Detect if an object is present.
- **Recognition:** See what type of object it is.
- **Identification:** Determine subject affiliation and intent.

Specifications

Weight	2.63 lbs (1191g, battery and gimbal included)		**Operating Frequency**	2.4GHz/5.2GHz/5.8GHz/900MHz
Max Flight Time	40 mins (EVO II Pro - no wind)		**Operating Temp Range**	14° F to 104° F
Dimensions	**Folded:** 9.1" x 5.1" x 4.3" **Unfolded:** 18" x 22" x 4.3"		**Max Transmission Distance** (unobstructed, free of interference)	9.3 miles (15km)
Flight Speed (Ludicrous)	45 mph		**Obstacle Avoidance**	Omnidirectional Binocular Visual Sensing
Max Wind Resistance	27 mph (Level 6)			

Pre-planning & Situational response
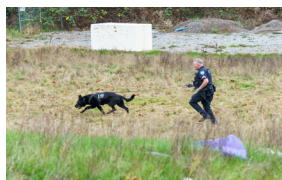
Subject monitoring & tracking
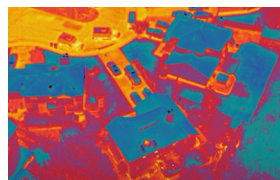
Reconnaissance & Intel Gathering

Disaster Response

Scene photography & reconstruction

Feature will be available in a future firmware update.