

EAGLE.ONE[®]

The first truly autonomous anti-drone solution

Presskit

EAGLE.ONE®

fact sheet



Hunting

- Load capacity **over 15 kg**
- Top speed **80 km/h**
- Can catch moving targets flying up to **62 km/h**
- Flight time **40 min**
- **8 motors**
- Net gun effective range **10 m**

Targeting

- **Fully autonomous** flight control with target's movement prediction
- target's trajectory is recalculated **30 times per second**
- **Neural network**
- **3D Stereo Vision**

Connectivity

- On board WA & GSM LTE modem
- Integrated tn-band GPS antenna

Control

- Compatible with DJI OcuSync
- Native iOS & Android app
- Open API for integration to any system CPU

Construction

- Li-Po battery
- Carbon body
- Titanium CO2 net gun
- Parachute system
- Web connection

CPU

- 8th Gen Core i7 onboard
- Optimal model predictive control

Contact

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**THE ONE
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AND ONLY
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anti-drone solution

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Videos

Eagle.One - project introduction

<https://vimeo.com/340962346>

Mark II - 3D drone presentation

<https://vimeo.com/342263234>

Mark II - Hunt vizualization

<https://vimeo.com/343209502>