

# PARTISAN RECONNAISSANCE



## MISSIONS PROFILE

Partisan Reconnaissance is a small fixed-wing Unmanned Aircraft System (UAS) built for reconnaissance missions in heavy battlefield operations. With special design considerations of frontline extreme conditions like jammed and GPS-denied environments, Partisan Reconnaissance delivers the most valuable features as visual and thermal imagery, increased mission range, and rapid aircraft speed. UAV can operate in complete radio silence during its missions and remain invisible to most enemy radio-location devices. Partisan reconnaissance design allows to carry out pre-programmed missions to capture more than 2,000 hectares of the ground surface in a single flight, even in environments where the enemy is conducting anti-drone operations. Key features:

- Cost-efficient;
- Battle-proven;
- Images captured in UAV recording mode;
- Minimum training needed to operate;
- Lightweight & Hand-Launched;
- Autonomous Navigation & Autoland;
- All collected data is encrypted.

## SPECIFICATIONS

|                               |                       |
|-------------------------------|-----------------------|
| Wingspan                      | 1.5 m                 |
| MTOW                          | 3,5 kg                |
| Powerplant                    | Electric              |
| Cruise speed / max speed      | 21 m/s / 35 m/s       |
| Stall speed                   | 16 m/s                |
| Flight time                   | 135 min               |
| Flight distance               | 140 km                |
| Link range                    | 10km / 30km with LRTA |
| GPS denied navigation system  | Yes                   |
| Live stream / mapping cameras | FHD / 12MP            |
| Thermal camera (optional)     | Flir                  |

