



ISRAEL DEFENSE THE HOME OF ISRAELI SECURITY



UVID MARKING 11 YEARS

UNMANNED AERIAL VEHICLES MADE IN ISRAEL | 2023/4



Streaming Autonomous Systems Integration

OSTI



Mission Driven Investments



AEROGUARDIAN Aerial Platform Jam Proof Vision Based Positioning System

Spoof Proof



Drift Free



Platform Agnostic



Field Proven



Scan to learn more



Class III > 600Kg

- CORMORANT | TACTICAL ROBOTICS**
MTOW: 1,740 kg
Operational Altitude: 16,000ft
Max Payload Weight: 764Kg
Endurance: 4h
- HERON | IAI**
MTOW: 1270kg
Operational Altitude: 35,000ft
Wingspan: 16.6m
Max Payload Weight: 470Kg
Endurance: 4.5h
- HERMES™ 900 STARLINER | ELBIT**
MTOW: 1,600kg
Operational Altitude: 25,000ft
Wingspan: 17.2m
Max Payload Weight: 450Kg
Endurance: 3.6h
- DOMINATOR UAV | AERONAUTICS**
MTOW: 1900kg
Operational Altitude: 27,000ft
Wingspan: 13.5m
Max Payload Weight: 373Kg
Endurance: More than 20h
- HERON TP | IAI**
MTOW: 5670kg
Operational Altitude: 45,000ft
Wingspan: 26m
Max Payload Weight: 2700Kg
Endurance: 3.6h
- FALCON EYE | BLAZE**
MTOW: 700kg
Operational Altitude: 23,000ft
Wingspan: 9.5m
Max Payload Weight: 200kg
Endurance: 10h
- HERON MKII | IAI**
MTOW: 1,430kg
Operational Altitude: 35,000ft
Wingspan: 16.6m
Max Payload Weight: 470Kg
Endurance: 4.5h
- HERMES 900 | ELBIT**
MTOW: 1,180kg
Operational Altitude: 30,000ft
Wingspan: 15.3m
Max Payload Weight: 350Kg
Endurance: 3.6h

Class II 150KG-600Kg

- AEROSTAR UAV | AERONAUTICS**
MTOW: 240kg
Operational Altitude: 18,000ft
Wingspan: 8.7m
Max Payload Weight: 40kg
Endurance: More than 11h
- TACTICAL HERON | IAI**
MTOW: 600kg
Operational Altitude: 23,000ft
Wingspan: 10.6m
Max Payload Weight: 180Kg
Endurance: More than 24h
- RANGER | IAI**
Operational Altitude: 18,000ft
Wingspan: 5.71m
Max Payload Weight: 45kg
Endurance: 6h
- SPIRIT X | GADFIN**
MTOW: 470kg
Operational Altitude: 1,500ft
Wingspan: 12m
Max Payload Weight: 150kg
Endurance: 280km
- SPIRIT Y | GADFIN**
MTOW: 250kg
Operational Altitude: 10,000ft
Wingspan: 9m
Max Payload Weight: 70kg
Endurance: 280km
- SEARCHER III | IAI**
MTOW: 450kg
Operational Altitude: 21,000ft
Wingspan: 8.55m
Max Payload Weight: 120kg
Endurance: 20h
- HUNTER | IAI**
Operational Altitude: 20,000ft
Wingspan: 10.5m
Max Payload Weight: 100kg
Endurance: 21h
- PIONEER | IAI**
Operational Altitude: 4,600ft
Wingspan: 5.2m
Max Payload Weight: 35kg
Endurance: 5h
- HERMES 450 | ELBIT**
MTOW: 550kg
Operational Altitude: 18,000ft
Wingspan: 10.5m
Max Payload Weight: 180kg
Endurance: 1.7h

Class I < 150kg

- HARPY | IAI**
MTOW: 160kg
Operational Altitude: 15,000ft
Wingspan: 3.5m
Max Payload Weight: 25kg
Endurance: 9h
- HAROP | IAI**
MTOW: 160kg
Operational Altitude: 15,000ft
Wingspan: 3.5m
Max Payload Weight: 25kg
Endurance: 9h
- SKYLARK 3 HYBRID | ELBIT**
MTOW: 48kg
Operational Altitude: 20,000ft
Wingspan: 4.7m
Max Payload Weight: 12kg
Endurance: 18h
- HERMES 45 | ELBIT**
MTOW: 70kg
Operational Altitude: 18,000ft
Wingspan: 5m
Max Payload Weight: 20kg
Endurance: 22h
- ORBITER 5 | AERONAUTICS**
MTOW: 75kg
Operational Altitude: 18,000ft
Wingspan: 6.6m
Max Payload Weight: up to 25kg
Endurance: 25h
- ORBITER 4 | AERONAUTICS**
MTOW: 55kg
Operational Altitude: 18,000ft
Wingspan: 5.2m
Max Payload Weight: Two payloads, up to 12 kg
Endurance: 24h
- THUNDERB VTOL | BLUEBIRD**
MTOW: 40kg
Operational Altitude: 16,000ft
Wingspan: 5.0m
Max Payload Weight: 4kg
Endurance: 12h
- MINI FALCON | BLAZE**
MTOW: 90kg
Operational Altitude: 16,000ft
Wingspan: 5m
Max Payload Weight: 20kg
Endurance: 15h
- BLACK EAGLE 50E | STEADICOPTER**
MTOW: 50kg
Service ceiling: 18,000ft
Wingspan: 2.7m
Max Payload Weight: 15kg
Endurance: 2h
- BLACK EAGLE 35E | STEADICOPTER**
MTOW: 35kg
Service ceiling: 18,000ft
Wingspan: 2.7m
Max Payload Weight: 7kg
Endurance: 1.5h
- BLACK EAGLE 25E | STEADICOPTER**
MTOW: 25kg
Service ceiling: 18,000ft
Wingspan: 2.7m
Max Payload Weight: 3kg
Endurance: 1h
- HERO 400E | UVISION**
MTOW: 40kg
Operational Altitude: 18,000ft
Wingspan: 2.4m
Endurance: 2h
- H100 | HEVENDRONES**
MTOW: 71kg
Operational Altitude: 8,000ft
Wingspan: 1.98m
Max Payload Weight: 30kg
Endurance: 43min
- DIAMOND | CITYDRONES UAV**
MTOW: 46kg
Operational Altitude: 3,500ft
Wingspan: 1.63m
Max Payload Weight: 25kg
- APUS 15 | AEROTOR**
MTOW: 23kg
Operational Altitude: 14,000ft
Wingspan: 160x160x50cm
Max Payload Weight: 8kg
Endurance: 24h
- APUS 10 | AEROTOR**
MTOW: 11kg
Operational Altitude: up to 14,000ft
Max Payload Weight: 6kg
Endurance: 10h
- OPTIMUS | AIROBOTICS**
MTOW: 7kg
Max Payload Weight: 1.5kg
Endurance: 30min
System Includes: Airbase and Airobotics Software

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MOTION CONTROL SYSTEMS

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VECTORNAV