IAI 2,200,000 Operational UAS Flight Hours At Your Service

UNMANNED AERIAL VEHICLES MADE IN ISRAEL | 2025

UVID DRONETECH 2024 — ISRAELDEFENSE — UVID MARKING 12 YEARS

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: 45h

HERON MKII | IAI
MTOW: 1,450kg
Operational Altitude: 40,000ft
Wingspan: 16.6m
Max Payload Weight: 470Kg
Endurance: 45h

HERMES ™ 900 STARLINER | ELBIT
MTOW: 1,600Kg
Operational Altitude: 25,000ft
Wingspan: 17.2m
Max Payload Weight: 450Kg
Endurance: 36h

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: 30h

HERMES 650 SPARK | ELBIT
MTOW: 650kg
Operational Altitude: 22,000ft
Wingspan: 12.1m
Max Payload Weight: 260Kg
Endurance: 24h

HERMES 900 | ELBIT
MTOW: 1,180kg
Operational Altitude: 30,000ft
Wingspan: 15.3m
Max Payload Weight: 350Kg
Endurance: 36h

FALCON EYE | BLAZE
MTOW: 700kg
Operational Altitude: 23,000ft
Wingspan: 9.5m
Max. Payload weight: 200kg
Endurance: 10h

Class II 150KG-600Kg

AEROSTAR UAV | AERONAUTICS
MTOW: 240kg
Operational Altitude: 18,000ft
Wingspan: 8.7m
Max Payload Weight: 40Kg
Endurance: Up to 12h

TACTICAL HERON | IAI
MTOW: 600kg
Operational Altitude: 23,000ft
Wingspan: 10.6m
Max Payload Weight: 180Kg
Endurance More than 24h

PIONEER | IAI
Operational Altitude: 4,600ft
Wingspan: 5.2m
Max Payload Weight: 35Kg
Endurance: 5h

SPIRIT X | GADFIN
MTOW: 510kg
Operational Altitude: 10,000ft
Wingspan: 12.5m
Max Payload Weight: 150Kg
Endurance: 290km

SPIRIT V | GADFIN
MTOW: 280kg
Operational Altitude: 10,000ft
Wingspan: 8m
Max Payload Weight: 60Kg
Endurance: 290km

ROC VTOL | ATTIS AVIATION
MTOW: 150kg
Operational Altitude: 15,000ft
Wingspan: 7m
Max Payload Weight: 40Kg
Endurance: 20h

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

HERMES 450 | ELBIT
MTOW: 550kg
Operational Altitude: 18,000ft
Wingspan: 10.5m
Max Payload Weight: 180Kg
Endurance: 17h

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

RS-2A | SMART DRONES SERVICES
MTOW: 50kg
Operational Altitude: 5,500ft
Wingspan: 2.5m
Max Payload Weight: 5kg
Endurance: 75h

ORBITER 5 | AERONAUTICS
MTOW: 75kg
Operational Altitude: 18,000ft
Wingspan: 6.4m
Max Payload Weight: Two payloads, up to 25kg
Endurance: 24h

ORBITER 4* | AERONAUTICS
MTOW: 55kg
Operational Altitude: 18,000ft
Wingspan: 5.2m
Max Payload Weight: Two payloads, up to 12 kg
Endurance: 24h
With or Without VTOL kit*

THUNDERB VTOL | BLUEBIRD
MTOW: 40 kg
Operational Altitude: 16,000ft
Wingspan: 5.0m
Max Payload Weight: 4-8Kg
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 50N | STEADICOPTER
MTOW: 50kg
Service ceiling: 16,500ft
Wingspan: 2.7m
Max Payload Weight: 12Kg
Endurance: 4h

HERO 900 | UVISION
MTOW: 97kg
Operational Altitude: 20,000ft
Wingspan: 3.1m
Endurance: 7h

Class I < 150Kg

ORBITER 2 LM | AERONAUTICS
MTOW: 13kg
Operational Altitude: 500-3,000ft AGL
Wingspan: 2.9m
Max Payload Weight: 3Kg
Endurance: 2h

SKY STRIKER | ELBIT
MTOW: 44kg
Operational Altitude: 15,000ft
Wingspan: 3.2m
Max Payload Weight: 11Kg
Endurance: 2h

SKYLARK I-EVTOL | ELBIT
MTOW: 22kg
Operational Altitude: 3,000ft AGL
Wingspan: 4.4m
Max Payload Weight: 2kg
Endurance: 2.5h

SKYLARX 3 | ELBIT
MTOW: 48kg
Operational Altitude: 20,000ft
Wingspan: 4.7m
Max Payload Weight: 12kg
Endurance: 5h

ORBITER 3 | AERONAUTICS
MTOW: 32kg
Operational Altitude: 18,000ft
Wingspan: 4.4m
Max Payload Weight: 5.9Kg
Endurance: 6h

ARC53 | COLUGO-SYS
MTOW: 25Kg
Operational Altitude: 18,000ft
Wingspan: 3.7m
Max. Payload Weight: 5-8Kg
Endurance: Up to 180min

ARC53 HYBRID | COLUGO-SYS
MTOW: 25Kg
Operational Altitude: 20,000ft
Wingspan: 3.7m
Max. Payload Weight: 5-8Kg
Endurance: 9h

SCOOPER 25 | VESTAL
MTOW: 25kg
Operational Altitude: 15,000ft
Wingspan: 4m
Max Payload Weight: 10Kg
Endurance: 8h

THUNDERB | BLUEBIRD
MTOW: 32 kg
Operational Altitude: 16,000ft
Wingspan: 4.0m
Max Payload Weight: 4Kg
Endurance: 24h

BLACK EAGLE 35E | STEADICOPTER
MTOW: 35kg
Service ceiling: 18,000ft
Wingspan: 2.7m
Max Payload Weight: 7Kg
Endurance: 1.5h

GREEN DRAGON | IAI
MTOW: 15kg
Operational Altitude: 5,000ft
Wingspan: 1.7m
Max Payload Weight: 5Kg
Endurance: 1.5h

HERO 120 | UVISION
MTOW: 20Kg
Operational Altitude: 2,000ft
Wingspan: 1.40 m
Max Payload Weight: 4.5Kg
Endurance: 60 min

MINIHARPY | IAI
MTOW: 40kg
Operational Altitude: 5,000ft
Wingspan: 2.9 meter
Max. Payload weight: 9Kg
Endurance: 2h

SKYLARX I-LEX | ELBIT
MTOW: 7.5kg
Operational Altitude: 15,000ft
Wingspan: 3m
Max Payload Weight: 1.2kg
Endurance: 3h

ORBITER2 | AERONAUTICS
MTOW: 13kg
Operational Altitude: 18,000ft
Wingspan: 3m
Max Payload Weight: 3.1Kg
Endurance: 3h

ARC1000 | COLUGO-SYS
MTOW: 11.5Kg
Operational Altitude: 12,000ft
Wingspan: 2m
Max. Payload Weight: 5Kg
Endurance: Up to 124min

BIRD EYE 650D | IAI
MTOW: 30Kg
Operational Altitude: 15,000ft
Wingspan: 4m
Max Payload Weight: 5.5Kg
Endurance: 15h

SPIRIT ONE HD | GADFIN
MTOW: 65kg
Operational Altitude: 10,000ft
Wingspan: 5.5m
Max Payload Weight: 8Kg
Endurance: 250km

TROJAN | AERONAUTICS
MTOW: 45kg
Operational Altitude: 3,000ft
Wingspan: 4.2m
Max Payload Weight: 12Kg
Endurance: 2.5h

GOLDEN EAGLE | STEADICOPTER
MTOW: 50kg
Service ceiling: 18,000ft
Wingspan: 2.7m
Max Payload Weight: 7Kg
Endurance: 1.2h

HERO 400EC | UVISION
MTOW: 40Kg
Operational Altitude: 18,000ft
Wingspan: 2.4m
Endurance: 2h

BLACK EAGLE 25E | STEADICOPTER
MTOW: 25kg
Service ceiling: 18,000ft
Wingspan: 2.7m
Max Payload Weight: 3Kg
Endurance: 1h

SPYX - LOITERING MUNITION | BLUEBIRD
MTOW: 10 Kg
Operational Altitude: 16,000ft
Wingspan: 2m
Max. Payload Weight: 2.5kg
Endurance: 1.5h

DR750 | DRONIX ENGINEERING
MTOW: 7Kg
Operational Altitude: 500m
Wingspan: 75cm
Max. Payload Weight: 2.5kg
Endurance: 60 min

GOSHAWK | ROBOTICAN
MTOW: 23Kg
Operational Altitude: 1,500ft
Wingspan: 110cm
Max. Payload Weight: 7kg
Endurance: 8min

WANDERB VTOL | BLUEBIRD
MTOW: 18 kg
Operational Altitude: 16,000ft
Wingspan: 3.95m
Max Payload Weight: 3.5Kg
Endurance: 3/6h

ARC500 | COLUGO-SYS
MTOW: 5Kg
Operational Altitude: 10,000ft
Wingspan: 1.3m
Max. Payload Weight: 1Kg
Endurance: Up to 90min

BAREKET | CITYDRONES UAV
MTOW: 38kg
Operational Altitude: 4,000ft
Max Payload Weight: 20Kg
Endurance: 55min

SPYLITE | BLUEBIRD
MTOW: 9.5kg
Operational Altitude: 16,000ft
Wingspan: 2.75m
Max Payload Weight: 1.5Kg
Endurance: 4h

RHINO - PARALLEL HYBRID | COPTERPIX
MTOW: 40Kg
Operational Altitude: 1,500m
Wingspan: 1.5m
Max Payload Weight: 25Kg
Endurance: 6h

OCTOPER | AERONAUTICS
MTOW: 32kg
Operational Altitude: 3,000ft
Wingspan: 2.4m
Max Payload Weight: 12Kg
Endurance: 80 min

OCTOPER HYBRID | AERONAUTICS
MTOW: 32kg
Operational Altitude: 3,000ft
Wingspan: 2.4m
Max Payload Weight: 8Kg
Endurance: 4h

H2D200 | HEVENDRONES
MTOW: 35Kg
Operational Altitude: 8,000ft
Wingspan: 4m
Max Payload Weight: 4.5Kg
Endurance: 4h

DR1200 PRO | DRONIX ENGINEERING
MTOW: 27Kg
Operational Altitude: 1000m
Wingspan: 138cm
Max. Payload Weight: 12kg
Endurance: 40min

MICRO8 | BLUEBIRD
MTOW: 2.2kg
Operational Altitude: 10 km
Wingspan: 170cm
Max Payload Weight: 0.35Kg
Endurance: 2h

VERSA | DRONIX
MTOW: 4Kg
Operational Altitude: 500m
Wingspan: 68cm
Max. Payload Weight: 900g
Endurance: 45 min

ROTEM | IAI
MTOW: 6Kg
Operational Altitude: Up to 1,000ft
Max Payload Weight: 1.4Kg
Endurance: 30-45min

SENTINE G3 | AEROSOL
MTOW: 10kg
Operational Altitude:300m
Max Payload Weight: 3Kg
Endurance: 80min

HERO 30 | UVISION
MTOW: 3Kg
Operational Altitude: 600-1,500ft
Wingspan: 80cm
Endurance: 30min

SPIDER VTOL | BLAZE
MTOW: 7kg
Operational Altitude: 18,000ft
Wingspan: 2.15m
Max. Payload weight: 1.5kg
Endurance: 3h

MICRO FALCON | BLAZE
MTOW: 6kg
Operational Altitude: 18,000ft
Wingspan: 2m
Max. Payload weight: 1.5kg
Endurance: 3h

NOX | ELBIT
MTOW: 5kg
Max Payload Weight: 0.7Kg
Endurance: 50min

DIAMOND | CITYDRONES UAV
MTOW: 48kg
Operational Altitude: 4,000ft
Wingspan: 2.5m
Max Payload Weight: 25Kg
Endurance: 60min (with Max payload 30 min)

H100 | HEVENDRONES
MTOW: 71kg
Operational Altitude: 8,000ft
Wingspan: 1.98m
Max Payload Weight: 30Kg
Endurance: 43min

TANDO | INDOOR ROBOTICS
MTOW: 1.2kg
Operational Altitude: 3m
Wingspan: 30cm
Endurance: 10/20 min

XTENDER | XTEND
MTOW: 2kg
Max. Payload: 0.15kg
Endurance: 8-12 min

VIPER 40 | SPEAR UAV
MTOW: 0.45kg
Max. Payload Weight: 0.2kg
Endurance: 35 min

VIPER 750 | SPEAR UAV
MTOW: 3kg
Max. Payload Weight:1kg
Endurance: 45 min

SENTINE G2 | AEROSOL
MTOW: 4kg
Operational Altitude:300m
Max Payload Weight: 1Kg
Endurance: 45min

SENTINE G1 | AEROSOL
MTOW: 2kg
Operational Altitude: 300m
Max Payload Weight: 0.5Kg
Endurance: 40min

THOR | ELBIT
MTOW: 10kg
Max Payload Weight: 3Kg
Endurance: 75min

DOLPHIN DRONE | AVIV INNOVATION
MTOW: 10Kg
Operational Altitude: 100m
Wingspan: 87cm
Max Payload Weight: 6Kg
Endurance: 1h

ARMADILO HYBRID | COPTERPIX
MTOW: 27Kg
Operational Altitude: 1,500m
Wingspan: 1.6meter
Max Payload Weight: 9Kg
Endurance: 5h

ARMADILO MINI | COPTERPIX
MTOW: 14.5Kg
Operational Altitude: 1,500m
Wingspan: 1.05meter
Max Payload Weight: 5Kg
Endurance: 100min

MAGNI | ELBIT
MTOW: 2.5kg
Max Payload Weight: 0.4Kg
Endurance: 30min

ARMADILO | COPTERPIX
MTOW: 29Kg
Operational Altitude: 1,000m
Wingspan: 1.69meter
Max Payload Weight: 14Kg
Endurance: 4h

APUS 25 | AEROTOR/IAI
MTOW: 25kg
Operational Altitude: 11,000ft
Wingspan: 1.6m
Max Payload Weight: 10Kg
Endurance: 8h

FIREFLY | RAFAEL
MTOW: 2.2Kg
Operational Altitude: Under 300m
Wingspan: 55cm
Max Payload Weight: 0.5Kg
Endurance: 15/30min

ROOSTER | ROBOTICAN
MTOW: 1.75Kg
Operational Altitude: 1000ft
Wingspan: 36cm
Max Payload Weight: 0.3Kg
Endurance: 60-120m

VIPER 300 | SPEAR UAV
MTOW: 2kg
Operational Altitude: 500ft
Wingspan: 300cm
Max. Payload Weight: 0.3kg
Endurance: 20min

QP-ONE | QUADPOLE TECHNOLOGIES
MTOW: 25Kg
Operational Altitude: 150m
Wingspan: 120cm
Max. Payload Weight: 10kg
Endurance: 6-8h

DRONE-IN-A-BOX | PERCEPTO
MTOW: 10.15Kg
Operational Altitude: 400ft
Wingspan: 152cm
Max. Payload Weight: 800g
Endurance: 40 min

APS300 | COPTERPIX
MTOW: 0.25Kg
Operational Altitude: 1500m
Wingspan: 25cm
Endurance: 25min

OPTIMUS | AIROBOTICS
MTOW: 7Kg
Max Payload Weight: 1.5kg
Endurance: 30min
System Includes: Airbase and Airobotics Software

HOVERMAST | SKYSAPIENCE
Operational Altitude: 100ft
Wingspan: 50/100/150m
Max Payload Weight: 11/8/4Kg
Endurance: Unlimited

SEE YOU AT UVID #13-NOV.13, 2025

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