

# HEIDRUN V1

- LONGER ENDURANCE
- HIGH PORTABILITY
- LIGHTWEIGHT



HEIDRUN V1 is a portable, lightweight autonomous Unmanned Aerial System (UAS) designed for Defense and Law Enforcement.

HEIDRUN V1 is ultra mobile and can be rapidly deployed in the field to low-altitude reconnaissance, surveillance or target acquisition.

HEIDRUN V1 is operated by an easy-to-use touchscreen Navigator with a precise GPS, or by Control-pad.

With 1.7 kg and 2 hours flight time reaching 25 km range while providing Thermal & EO live-video feed.

## KEY FEATURES

- Lightweight (1.7 kg)
- Small and Portable
- Easy-to-use navigator
- 2 hours flight time
- Precise navigation system
- Hand-Launched
- Accuracy Deep-Stall landing (10x10 m)
- Real time night & day video feed
- Encrypted duplex communication

## SPECIFICATIONS

- **Payloads** 2-axis stabilized gimbal  
Dual EO & IR real-time video.  
360 degree roll FOV
- **Range** Up to 25 km
- **Endurance** 120 min per battery
- **Max speed** 108 km/h (30 m/s)
- **OP altitude** 30-175 m AGL
- **Max altitude** 3500 m ASL
- **Wing Span** 1.65 m
- **Length** 1.07 m
- **Weight** 1.7 kg without payload
- **Launch** Hand-Launched
- **Landing** Deep-stall within 10x10 m
- **Fail-safes** Automatic return to home or emergency landing



Unmanned Aerial Systems for Professionals

## SKY-WATCH

### HEIDRUN V1

Designed for Defense & Law Enforcement

