

# UFUK

HAND-HELD THERMAL CAMERA

COMBAT PROVEN DESIGN

COMPACT AND RUGGED DESIGN

MIL-STD-810G QUALIFIED

HIGH RESOLUTION MID-WAVE SENSOR

CONTINUOUS ZOOM





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## HAND-HELD THERMAL CAMERA

### Applications

- Border Surveillance
- Reconnaissance
- Situational Awareness
- Special Forces
- Law Enforcement

### Main Features

- Motorized Focus, FOV and Zoom Adjustment
- Automatic Image Optimization and Image Enhancement
- Easy Battery Change
- Shuttered Eyecups
- High Resolution OLED Display

### Technical Specifications

#### Thermal Imager

- Sensor : 640 x 512 MWIR (3-5  $\mu$ m)
- Cool-Down Time : < 7 min.
- Field of View WFOV : 16.8° x 13.5°
  - MFOV : 6° x 4.8°
  - NFOV : 2° x 1.6°
 Continuous from NFOV to WFOV
- E-Zoom : x2

#### Physical

- Weight :  $\leq$  2.7 kg (with Battery)
- Battery Life :  $\geq$  4.5 Hours
- Dimensions : 205 mm x 250 mm x 100 mm

### Environmental Conditions

- Operating Temperature : -30°C to +55°C
- Storage Temperature : -40°C to +65°C
- Environmental Spec : MIL-STD-810G

### Standard Accessories

- Tripod with Manual Adjustment Unit
- External Video Cable
- Rechargeable Batteries
- Battery Charger
- External AC Adaptor
- Eyecup
- Objective Cover
- Optical Cleaning Kit
- Carrying Case
- Transportation Case

### Optional Accessories

- Pirate Head Mounted Display
- Motorized Pan-Tilt
- Remote Control Unit
- 1.5x Magnifier Objective

