

# KIZILGÖZ-300

THERMAL CAMERA

COOLED THERMAL CAMERA

DUAL-BAND (3-5 $\mu$ m AND 1,06 $\mu$ m)

LASER SPOT IMAGER

LARGE FORMAT 640X512 DETECTOR

COMPACT & LIGHT-WEIGHT





# KIZILGÖZ-300

## THERMAL CAMERA

### Applications

- Thermal Night Sight for Ground Laser Designators
- Long Range Surveillance
- Land Applications

### Main Features

- Meets Military Environmental Requirements
- Automatic image optimization
- Image Freeze
- Polarity Change
- Gain and Level Adjustment
- User-Friendly Menu
- External software update
- Dual FOV
- Motorized focus and FOV adjustment

### Technical Specifications

- Detector Type : Cooled, 3-5  $\mu$ m and 1,06  $\mu$ m
- Detector Format : 640x512
- Field of View
  - Narrow : 2°x1.6°
  - Wide : 12°x9.6°
- Electronic Magnification : x2
- Cooldown-Time : < 7 min
- Communication Interface : RS422/RS232
- Video Output : CCIR
- Power Input : 13-33 Vdc
- Dimensions (h x w x d) : 140 x 170 x 300 mm
- Weight : 4 kg

### Environmental Conditions

- Operating Temperature : -32°C to +50°C
- Storage Temperature : -40°C to +65°C
- Standard : MIL-STD-810 G

### Standard Accessories

- Carrying Case
- Transportation Case
- Optical Cleaning Kit

