

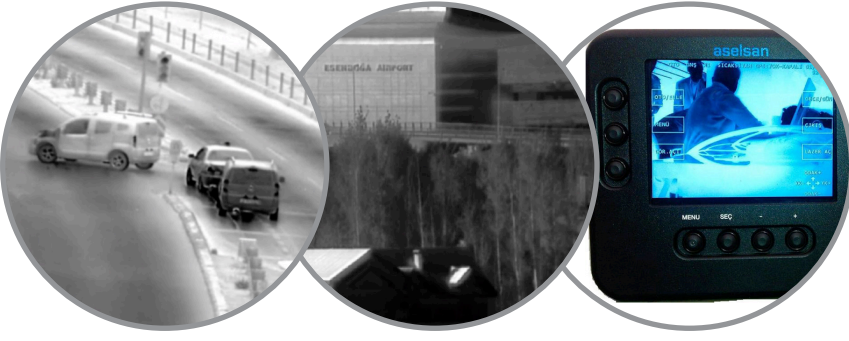
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KIZILGÖZ-100

THERMAL CAMERA

COOLED THERMAL CAMERA
LONG RANGE PERFORMANCE
LARGE FORMAT 640X512 DETECTOR
CONTINUOUS ZOOM
AUTO-FOCUS





KIZILGÖZ-100

THERMAL CAMERA

Applications

- Border Surveillance
- Anti-Drone Applications
- Facility Security
- Long Range Surveillance

Main Features

- Meets Military Environmental Requirements
- Automatic image optimization
- Image Freeze
- Polarity Change
- Reticle Adjustment
- Gain and Level Adjustment
- User-Friendly Menu
- External software update
- Motorized focus, FOV and zoom adjustment
- Lens protection cover

Standard Accessories

- Lens Cleaning Kit
- Carrying Case
- Transportation Case

Environmental Conditions

- Operating Temperature : -32°C /+50°C
- Storage Temperature : -40°C /+60°C
- Standard : MIL-STD-810 G

Technical Specifications

- Detector Type : Cooled, 3-5 μ m
- Detector Format : 640x512
- Field of View (FOV)
 - NFOV : 0.9 x 0.72
 - MFOV : 3 x 2.4
 - WFOV : 15 x 12
- Continuous Zoom Lens : 0x
- Electronic Magnification : 2X
- Cool-down Time : < 7min
- Communication Interface : RS422/RS232, Ethernet
- Video Output : CCIR, Ethernet, SD-SDI
- Power Input : 13-33 VDC
- Dimensions (h x w x d) : 182 x 174 x 346.1
- Weight : Less than 6.5kg

Optional Accessories

- Motorized Pan&Tilt
- Manuel Pan&Tilt
- Tripod
- Remote Control Unit
- LCD Monitor
- UPS
- Video Recorder
- Pirate, Head Mounted Display
- External AC/DC Adaptor
- Battery and Battery Charger