

**FIRST & ONLY
TRUE THERMAL BINOCULAR**

Recon® BN10

TRUE THERMAL BINOCULAR
AUTHENTIC BINOCULAR VIEWING EXPERIENCE
TRUE DEPTH-OF-FIELD CAPABILITY



APPLICATIONS

- RECONNAISSANCE
- SURVEILLANCE
- SITUATIONAL AWARENESS
- LAW ENFORCEMENT
- BORDER PATROL
- SEARCH AND RESCUE

FEATURES

- 640 x 480 FPA resolution
- Zoom Compatible
- Lightweight
- Simple operation
- Multi-use capability
- Reliable battery life
- It's all FLIR inside

BENEFITS

- Utilizes dual 640 Tau Cores
- Selectable 2x and 4x e-zoom, focus adjustment from 1m to ∞, dual diopter adjustment, interpupillary distance (IPD) adjustment
- Approximately 2.5 lbs with batteries. Rugged anodized aluminum construction
- Straight-forward ambidextrous controls allow first-time users to operate proficiently. Removable eyecups for covert operation and comfort
- Adaptable for handheld or tripod
- Over 2 hours run time on one set of four CR-123 batteries
- FLIR controls the entire supply chain on the critical technology inside Recon systems, ensuring fast service and long term support



Recon® BN10

IMAGING PERFORMANCE

FPA Resolution	640 x 480
E-Zoom	2x and 4x digital
Field of View	BN10: 60mm, 10.4° x 7.8°

Wavelength	8-12 microns
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DISPLAY & CONTROLS

Image display	Dual 640 x 480 color OLEDs
On-board Controls	
On/off push button	
Non-Uniformity Correction (NUC) calibration button, dedicated	
E-zoom select button, dedicated	
4-position mini-joystick with push button function for controlling:	
- Color palette selection	
- Polarity	
- E-zoom	
- Image sharpening algorithms	
- Manual gain and level control	
- Display brightness	
- Calibration	
- External video	

POWER

Power Source	Four 3V CR123 batteries
Battery Life	2 hours at room temp

DIMENSIONS, WEIGHT & MOUNTING

Weight	2.5 lbs with batteries
Mounting	1/4-20 tripod mount
Dimensions	8.25 in l x 6.14 in w x 3.9 in h

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