

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 3m to  $\infty$ , dual diopter adjustment, interpupillary distance (IPD) adjustment  
Approximately 3.8 lbs with batteries. High impact resistant, glass-filled nylon construction with rubber grip overmold  
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 or 4x digital
Field of View	BN10: 60mm, 10.4° x 7.8° BN6: 100mm, 6.2° x 4.7°
Wavelength	8-12 microns

### DISPLAY & CONTROLS

Image display	Dual 640 x 480 color OLEDs
On-board Controls	
On/off push button	
5-button keypad	
• Non-Uniformity Correction (NUC)	
• Color palette select	
• Polarity toggle	
• E-zoom select	
• Display brightness	
• External video on/off	
External video	
Dual RS-170 video signals available through auxilliary cartridge [auxilliary cartridge replaces standard battery cartridge, allows access to video signals and external power input (+6VDC)]	

### POWER

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

### DIMENSIONS, WEIGHT & MOUNTING

Weight	3.8 lbs with batteries (BN10), 5.5 lbs with batteries (BN6)
Mounting	1/4-20 tripod mount
Dimensions	8.25 in l x 6.5 in w x 2.75 in h

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