

# Recon<sup>®</sup> M24

ROUGH DUTY THERMAL POCKETSCOPE



## APPLICATIONS

BORDER PATROL  
LAW ENFORCEMENT  
SEARCH AND RESCUE  
SITUATIONAL AWARENESS  
SURVEILLANCE  
RECONNAISSANCE

## FEATURES

320 x 240 FPA  
Digital zoom  
Lightweight  
Simple operation  
Multi-use capability  
Reliable battery life  
Remote operation  
Full MIL hardened  
It's all FLIR inside

## BENEFITS

High resolution imagery  
Capable of E-Zoom up to 4x  
Carry in your pocket comfortably  
Speeds proficiency for first time users, buttons for ambidexterous use  
Adaptable for handheld or tripod mount  
Over three hours run time  
Fully controllable through the USB Port with separate video output  
Ruggedized to military standards  
FLIR controls the entire supply chain on the critical technology inside Recon systems, ensuring fast service and long term support



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### IMAGING PERFORMANCE

FPA resolution	320 x 240, 640 x 480 (optional)
E-Zoom	2x, 4x digital
Field of view	24° x 18° standard
Eyepiece	Long 25 mm eye-relief
Versatility	Extender lens option

### DISPLAY & CONTROLS

Image display	640 x 480 monochrome LCD
User controls	On/off switch, scroll knob for gain and brightness, mode control button, forced calibration button
Calibration	Automatic (USB commandable) or on demand

### POWER

Power source	Two 3V CR123 batteries
Battery Life	>3 hours at room temp
Hot-swappable batteries	Batteries can be removed (one at a time) without killing power

### INPUTS & OUTPUTS

Inputs	USB, sealed jack with dust cover
Outputs	USB, status and still imagery Video (RS-170 or PAL)

### DIMENSIONS, WEIGHT & MOUNTING

Weight	14 oz (~400 grams) with batteries
Mounting	1/4-20 tripod mount with VHS pin, detachable external device mounting rail
Dimensions	4.6 L x 3 H x 2.5 W in

### ENVIRONMENTAL

Operating Temp	-32° to +55° C
Environmental	MIL-STD-810E
Water Immersion	66' for 2 hours

### ACCESSORIES

Carry bag, manual, spare batteries

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