

Recon[®] 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



Recon® M24

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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