

# Recon<sup>®</sup> M18

HIGH PERFORMANCE TACTICAL POCKET SCOPE



## APPLICATIONS

BORDER PATROL  
LAW ENFORCEMENT  
SEARCH AND RESCUE  
SITUATIONAL AWARENESS  
SURVEILLANCE  
RECONNAISSANCE

## FEATURES

640 x 480 FPA  
Digital zoom  
Lightweight  
Simple operation  
Covert laser pointer  
Multi-use capability  
Reliable battery life  
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  
Long-distance laser pointer for missions or short distance for training  
Use as a handheld or tripod mount  
Over three hours run time  
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® M18

### IMAGING PERFORMANCE

FPA resolution	640 x 480, 320 x 240 (option)
E-Zoom	2x, 4x digital
Field of view	18.7° x 14° (standard), 13.8° x 10.4° (optional)
Versatility	Extender lens option

### LASER POINTER

Standard	850 nm at 30 mW and 0.5 mW, Class 3b
Optional	Visible, eye safe

### DISPLAY & CONTROLS

Image display	640 x 480 color OLED
Image adjustments	AGC/ALC, manual, polarity, color, STACE™ digital image enhancement
User controls	On/off laser, AGC/ALC, manual calibration, NUC, reticle select, polarity, color palettes, display brightness, image enhancement modes, digital zoom
Calibration	On demand
Reticle	Auto-scale with zoom
Video out	NTSC, PAL

### POWER

Power source	Two 3V CR123 batteries
Battery life	>3 hours with 640 array >3.5 hours with 320 array

### INPUTS & OUTPUTS

Output	Video (Standard NTSC or PAL)
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### DIMENSIONS, WEIGHT & MOUNTING

Weight	14 oz (~400 grams) with batteries
Mounting	1/4-20 tripod mount
Dimensions	5 L x 3.25 W x 2.25 H

### ENVIRONMENTAL

Operating temp	-32° to +55° C
Environmental	MIL-SPEC 810F
Water immersion	66' for 1 hour

### ACCESSORIES

Included	Lanyard, carry bag with belt clip, video output cable, laminated quick reference card, spare batteries
Optional	Extender lens, clip on digital video recorder

**STACE™**  
Digital Image Enhancement

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### CORPORATE HEADQUARTERS

FLIR Systems, Inc.  
27700 SW Parkway Ave.  
Wilsonville, OR 97070  
PH: +1 800.727.3547

### BOSTON

FLIR Systems, Inc.  
25 Esquire Road  
North Billerica, MA 01862  
PH: +1 800.464.6372

### HUNTSVILLE

FLIR Systems, Inc.  
Huntsville, AL USA  
PH: +1 256.325.3547

### PITTSBURGH

FLIR Systems, Inc.  
Freeport, PA USA  
PH: +1.724.295.2880

### WASHINGTON, D.C.

FLIR Systems, Inc.  
2800 Crystal Drive, Suite 330  
Arlington, VA 22202 USA  
PH: +1 703.416.6666

### EUROPE

FLIR Systems Ltd.  
West Malling, Kent  
United Kingdom  
PH: +44.1732.220011

### CANADA

FLIR Systems Ltd.  
Burlington, ON  
Canada  
PH: +1 800.613.0507

### SWEDEN

FLIR Systems AB  
Täby, Sweden  
PH: +46.8.753.2500

### MIDDLE EAST

FLIR Systems Middle East, FZCO  
Dubai Airport Free Zone  
PH: +9714.299.6898

[www.flir.com/GS](http://www.flir.com/GS)

