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Tactical Thermal Night Vision



FLIR H-Series set the industry standard for law enforcement thermal imaging cameras and continues to deliver images and video that torments suspects and keeps officers safe. Being able to see clearly in total darkness enhances mission effectiveness, maximizes operational capabilities, and improves officer safety.

With a variety of lens options and onboard image storage and video capture capabilities, H-Series is a potent thermal imaging package for:

- K-9 operations
- · Limited response calls

- Daily patrol
- Reconnaissance & surveillance ops

Visit www.FLIR.com/H-Series for more information, including a product selector guide, interactive simulator, case studies, videos and more.







# H-SERIES

### **SPECIFICATIONS**

System





HS-324 HS-307

Model Patrol/Command Patrol/Command

**Detector Type** 320 x 240 VOx Microbolometer

Focal Length19mm65mmField of View $24^{\circ} \times 18^{\circ}$  $7^{\circ} \times 5^{\circ}$ (w/Optional 2× Extender) $12^{\circ} \times 9^{\circ}$ NA

**E-Zoom** 2X

Start-up from Standby <2 seconds

**IMAGE PRESENTATION** 

Image Optimization FLIR Proprietary Digital Detail Enhancement

Refresh Rate 30 Hz

External Video (via RCA jack)

NTSC or PAL composite video

Polarity

White Hot, Black Hot

FILE STORAGE (Command model only)

Still Image/Video Format JPEG/AVI (320 x 240 resolution)

Still Image/Video Storage SD or SDHC Card

**PHYSICAL** 

**Weight** (w/ battery) 1.45 lb 1.55 lb

**Size** (L × W × H) 9.36" × 3.33" × 2.62" 10.96" × 3.33" × 2.69"

Warranty 1-year Standard; 3/10-year with Registration<sup>†</sup>

POWER

Battery Type 4 Rechargeable AA NiMH Batteries (included)

**Battery Life Operating** (Stand-By) 4-5 Hours Typical (100 + Hours)

**ENVIRONMENTAL** 

Ratings IP-67

Operational Temp.  $-4^{\circ}\text{F} - 140^{\circ}\text{F} \left[-20^{\circ}\text{C} - 60^{\circ}\text{C}\right]$ 

PACKAGE INCLUDES

H-Series Handheld Thermal Camera, Hot Shoe Charging & Video Output Attachment, 4 Rechargeable NiMH AA Batteries, AC Power Adapter/Charger, Neck Lanyard, Manual, USB Cable and Video

Output Cable (Tactical Carrying Pouch with Command model only)

 Pande Performance
 Hs-324 (optional 2x ext.)
 Hs-307 (optional 2x ext.)

 Detect Man (1.8 m × 0.5 m)
 ~490 yds
 ~960 yds
 ~1,400 yds

 Detect Vehicle (4 m × 1.5 m)
 ~1,400 yds
 ~1.5 mi
 ~2.4 mi

Actual range may vary depending on camera setup, focus adjustment (if available), environmental conditions (i.e., humidity, rain, snow, fog, etc.), user experience, and display method.

<sup>†</sup>Register camera at FLIR.com/cs/warranty to upgrade to a 3-year Parts & Labor, 10-year detector warranty for free.

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Note: The thermal images shown are for illustrative purposes only, and may not have been taken by the camera series depicted. Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited. ©2013 FLIR Systems, Inc. Specifications are subject to change without notice, check our website: www.flir.com. 121212

