Tactical Thermal Night Vision

SEE AT NIGHT, STAY SAFE

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.







www.SCOUTBASECAMP.ca 1.877.766.5412

H-SERIES

SPECIFICATIONS

System

Model





HS-307

HS-324 Patrol/Command Patrol/Command

320 x 240 VOx Microbolometer **Detector Type**

Focal Length 19mm 65mm Field of View 24° × 18° $7^{\circ} \times 5^{\circ}$ (w/Optional 2× Extender) 12° × 9° NΑ

2X E-Zoom 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 White Hot, Black Hot **Polarity**

FILE STORAGE (Command model only)

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

Still Image/Video Storage SD or SDHC Card

PHYSICAL

1.45 lb 1.55 lb Weight (w/ battery)

Size $(L \times W \times H)$ 9.36" × 3.33" × 2.62" 10.96" × 3.33" × 2.69"

1-year Standard; 3/10-year with Registration[†] Warranty

POWER

Battery Type 4 Rechargeable AA NiMH Batteries (included)

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

ENVIRONMENTAL

IP-67 Ratings

-4°F - 140°F (-20°C - 60°C) Operational Temp.

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)

RANGE PERFORMANCE HS-324 HS-324 HS-307 (optional 2x ext.) Detect Man ~490 yds ~960 yds ~1,400 yds $(1.8 \text{ m} \times 0.5 \text{ m})$ **Detect Vehicle** ~1.5 mi ~1,400 yds ~2.4 mi $(4 \text{ m} \times 1.5 \text{ m})$

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

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

FLIR Systems, Inc. Corporate Headquarters

FLIR Systems, Inc. 27700 SW Parkway Ave. Wilsonville, OR 97070 USA

PH: + 1 877 773 3547 FX: + 1 503 498 3153 sales@flir.com

FLIR Systems, Inc.

CS World Headquarters FLIR Systems, Inc. 70 Castilian Dr. Goleta, CA 93117

USA PH: + 1 877 773 3547 PH: + 1 805 964 9797 FX: + 1 805 685 2711 sales@flir.com

EUROPE

CS Eurasian Headquarters FLIR Systems CS BV Charles Petitweg 21 4847 NW Teteringen - Breda Netherlands

PH: +31 (O) 765 79 41 94 FX: +31 (O) 765 79 41 99 flir@flir.com

www.FLIR.com/H-Series

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

