

# H-SERIES

Tactical Thermal Night Vision

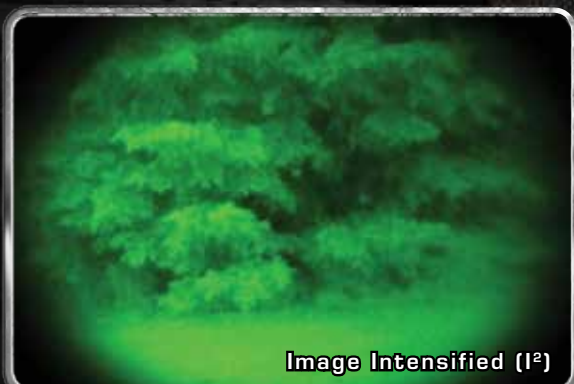
## SEE AT NIGHT, STAY SAFE

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](http://www.FLIR.com/H-Series) for more information, including a product selector guide, interactive simulator, case studies, videos and more.



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FLIR

# H-SERIES



## SPECIFICATIONS

<b>System</b>	<b>HS-324</b>	<b>HS-307</b>
<b>Model</b>	Patrol/Command	Patrol/Command
<b>Detector Type</b>	320 x 240 VOx Microbolometer	
<b>Focal Length</b>	19mm	65mm
<b>Field of View</b> (w/Optional 2x Extender)	24° x 18° 12° x 9°	7° x 5° NA
<b>E-Zoom</b>	2X	
<b>Start-up from Standby</b>	<2 seconds	

## IMAGE PRESENTATION

<b>Image Optimization</b>	FLIR Proprietary Digital Detail Enhancement
<b>Refresh Rate</b>	30 Hz
<b>External Video</b> (via RCA jack)	NTSC or PAL composite video
<b>Polarity</b>	White Hot, Black Hot

## FILE STORAGE (Command model only)

<b>Still Image/Video Format</b>	JPEG/AVI (320 x 240 resolution)
<b>Still Image/Video Storage</b>	SD or SDHC Card

## PHYSICAL

<b>Weight</b> (w/ battery)	1.45 lb	1.55 lb
<b>Size</b> (L x W x H)	9.36" x 3.33" x 2.62"	10.96" x 3.33" x 2.69"
<b>Warranty</b>	1-year Standard; 3/10-year with Registration†	

## POWER

<b>Battery Type</b>	4 Rechargeable AA NiMH Batteries (included)
<b>Battery Life Operating</b> (Stand-By)	4-5 Hours Typical (100 + Hours)

## ENVIRONMENTAL

<b>Ratings</b>	IP-67
<b>Operational Temp.</b>	-4°F – 140°F (-20°C – 60°C)

## 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

	<b>HS-324</b>	<b>HS-324</b> (optional 2x ext.)	<b>HS-307</b>
<b>Detect Man</b> (1.8 m x 0.5 m)	~490 yds	~960 yds	~1,400 yds
<b>Detect Vehicle</b> (4 m x 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.

†Register camera at [FLIR.com/cs/warranty](http://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](mailto: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](mailto:sales@flir.com)

### EUROPE

**CS Eurasian Headquarters**  
FLIR Systems CS BV  
Charles Petitweg 21  
4847 NW Teteringen - Breda  
Netherlands  
PH: +31 (0) 765 79 41 94  
FX: +31 (0) 765 79 41 99  
[flir@flir.com](mailto:flir@flir.com)

[www.FLIR.com/H-Series](http://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](http://www.flir.com). 121212



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