

# 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.



# 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.

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