

Bi-Ocular Thermal Night Vision



SEE FARTHER AT NIGHT

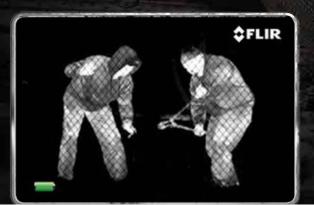
The FLIR BHS-Series Thermal Imaging Camera brings your other eye into play. Featuring a full coverage eyepiece, inter-ocular adjustment, ergonomic comfort, quick-disconnect lenses, and the unrivaled performance that only FLIR's high-resolution thermal cores can deliver, the BHS is a must-have for:

- Extended patrols
- Covert surveillance

- Critical infrastructure protection
- High-threat security missions

The advanced image-processing algorithms in BHS provide crisp, clear thermal video day and night, at more than a mile away. So you can observe without being detected and act decisively when the time is right.

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





BHS-SERIES



SPECIFICATIONS

Start-up from Standby

System

Detector Type

BHS-X Command

320 × 240 V0x Microbolometer

E-Zoom 2x

<2 seconds

IMAGE PRESENTATION

Image Optimzation FLIR Proprietary Digital Detail Enhancement

Viewfinder Video Output 30 Hz (320 × 240)

External Video (via RCA jack) 320×240 NTSC or PAL 640×480 NTSC or PAL

Polarity White Hot, Black Hot

FILE STORAGE

Still Image / Video Format JPEG/AVI (320 × 240 resolution) JPEG / AVI (640 × 480 resolution)

Still Image / Video Storage SD or SDHC Card

PHYSICAL

 Weight (w/o lens)
 2.20 lbs

 Size (L × W × H)
 11.0" x 6.5" x 2.63"

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

POWER

Battery Type 4 Rechargeable AA NiMH Batteries (included)

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

ENVIRONMENTAL

Rating IP-67 (with lens attached only)

Operating / Storage Temp. -4°F - 140°F (-20°C - 60°C) / -40°F - 167°F (-40°C - 75°C)

Camera Package Includes:

BHS-X or BHS-XR Series Handheld Thermal Camera (lens purchased separately),
Hot Shoe Charging & Video Output Attachment, 4 Rechargeable AA NiMH Batteries,
AC Power Adapter/Charger, Neck Lanyard, USB Cable, Video Output Cable,
Hard Carrying Case, Product CD with Ops Manual,











BHS-XR Command

640 x 480 V0x Microholometer

2x. 4x



LENGEO						
LENSES (Purchased Separately)	QD35	QD65	QD100	QD35	QD65	QD100
Size	Ht 2.2" Dia - 3.1" Ø	Ht 3.3" Dia - 3.1" Ø	Ht 4.6" Dia - 3.1" Ø	Ht 2.2" Dia - 3.1" Ø	Ht 2.2" Dia - 3.1" Ø	Ht 2.2" Dia - 3.1" Ø
FOV (320 x 240)	13° × 10°	7° × 5°	5° × 3°	18° × 13°	10° × 8°	6° × 4°
E-Zoom FOV (Resolution):						
2x	6.5° × 5° (160 x 120)	3.5° × 2.5° (160 x 120)	2.5° × 1.5° (160 × 120)	9° × 6.5° (320 x 240)	5° × 4° (320 x 240)	3° × 2° (320 x 240)
4x	N/A	N/A	N/A	4.25° × 3.25° (160 × 120)	2.5° × 2° (160 × 120)	1.5° × 1° (160 × 120)

Lens Package Includes: QD35, QD65 or QD100 Lens (as selected at purchase), Lens Cap, Lens Cover, Lens Cloth

RANGE PERFORMANCE

Detect Man (1.8 m × 0.5 m)	~850 yds	~1,400 yds	~1.2 mi	~1,200 yds	~1.1 mi	~1.5 mi
Detect Vehicle (4 m × 1.5 m)	~1.3 mi	~2.4 mi	~3.2 mi	~1.5 mi	~2.9 mi	~3.7 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 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

