

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

System

E-Zoom

BHS-X Command

BHS-XR Command 640 × 480 VOx Microbolometer

320 x 240 V0x Microholometer **Detector Type** 2×

2x. 4x

Start-up from Standby

Image Optimization Viewfinder Video Output <2 seconds

IMAGE PRESENTATION

FLIR Proprietary Digital Detail Enhancement

30 Hz (320 x 240)

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

Polarity

White Hot, Black Hot

FILE STORAGE

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

Still Image / Video Storage SD or SDHC Card

PHYSICAL

2.20 lbs 2.20 lbs Weight (w/o lens) 11.0" x 6.5" x 2.63" 11.0" x 6.5" x 2.63" Size $(L \times W \times H)$

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

POWER

4 Rechargeable AA NiMH Batteries (included) **Battery Type**

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

ENVIRONMENTAL

Rating IP-67 (with lens attached only)

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

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,













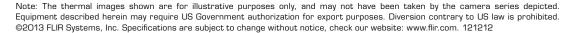
LENSES (Purchased Separately)	QD35	QD65	QD100	QD35	QD65	QD100
Size	Ht 2.2" Dia - 3.1" Ø	Ht 3.3" Dia - 3.1" Ø	Ht 4.6" Dia - 3.1" Ø	Ht 2.2" Dia - 3.1" Ø	Ht 2.2" Dia - 3.1" Ø	Ht 2.2" Dia - 3.1" Ø
FOV (320 x 240)	13° × 10°	7° × 5°	5° × 3°	18° × 13°	10° × 8°	6° × 4°
E-Zoom FOV (Resolution):						
2x	6.5°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







 $^{^\}dagger$ Register camera at FLIR.com/cs/warranty to upgrade to a 3-year Parts & Labor, 10-year detector warranty for free.