



FLIR

BHS SERIES

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.



The World's **Sixth Sense**®



SYSTEM	BHS-X Command		BHS-XR Command			
Detector Type	320 × 240 VOx Microbolometer		640 × 480 VOx Microbolometer			
E-Zoom	2×		2×, 4×			
Start-up from Standby	<2 seconds					
IMAGE PRESENTATION						
Image Optimization	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		2.20 lbs			
Size (L × W × H)	11.0" × 6.5" × 2.63"		11.0" × 6.5" × 2.63"			
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,					
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 × 120)	2.5° × 1.5° (160 × 120)	9° × 6.5° (320 × 240)	5° × 4° (320 × 240)	3° × 2° (320 × 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
Country of Origin	U.S.A.					

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.
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