



## ARMASIGHT by FLIR **COMMAND® 336**

*Thermal Imaging Bi-Ocular*

Command 336 is a family of Thermal Imaging bi-oculars with professional Germanium (Ge) objective lenses. The bi-ocular design is better for sustained viewing periods and improved depth perception. The Command 336 product line is based on the advanced FLIR VOx microbolometer core technology, and includes a variety of different models, each optimizing performance, price, and state-of-the-art capabilities for a variety of uses and missions. The Command 336 is a solid-state, uncooled, long-wave infrared, magnified, dedicated handheld thermal imager intended for day and nighttime missions.

Command 336 Thermal Imaging bi-oculars are characterized by their simple but intuitive controls, functions, and features that are layered among direct button adjustments, direct combination button functions, and electronic menu selections. The Command 336 has the ability to record imagery and is equipped with video-out capabilities.

The Command 336 Thermal Imaging bi-ocular represents one of the most sophisticated devices for long-range observation on the market today, due to its superior price-to-performance value.



### **THERMAL NIGHT VISION**

- Detects small variations in temperature, so you can see heat signatures day and night without additional illumination that can give your position away

### **RUGGED CONSTRUCTION**

- With a rugged, fiberglass-reinforced construction, Command 336 can stand up to the daily abuse of tough missions

### **LENS OPTIONS**

- Command 336 gives users a choice between multiple lens options

### **IMAGING THAT EXCELS**

- In addition to the SVGA OLED display, the scope also features multiple color palettes and digital zoom for extra reach

### **EASY TO USE**

- Its simple, intuitive 3-button controls give you rapid access to digital zoom and easy to navigate drop-down menus

### **OUTSTANDING WARRANTY**

- The limited warranty covers the system for 3 years, while the infrared detector is covered for a full 10 years



## Specifications

	COMMAND 336 3-12X50	COMMAND 336 5-20X75	COMMAND 336 8-32X100
<b>Sensor Specifications</b>			
Detector Type	336 x 256 VOx Microbolometer		
Video Refresh Rate	9 Hz, or 30 Hz, or 60 Hz		
Start Up	3 seconds		
Objective Lens Type	Germanium		
Type of Focal Plane Array	FLIR Tau 2		
<b>System Specifications</b>			
Lens System	50 mm; F/1.0	75 mm; F/1.1	100 mm; F/1.3
Optical Magnification	2.8x	5x	8x
Field of View (H x V)	7.8° x 5.9°	4.3° x 3.2°	3.3° x 2.5°
Digital Zoom	1x, 2x, 4x		
Diopter Adjustment Range	-5 to +5 dpt		
Focusing Range	5m to infinity		
Display	800x600 OLED SVGA 060		
Video Output	PAL (768x574 pixels)*/ NTSC (640x480 pixels)		
Temperature Imaging Modes (Image Palettes)	White Hot, Black Hot, Fusion, Rainbow, Globow, Ironbow1, Ironbow2, Sepia, Color1, Color2, Ice-Fire, Rain, and OEM		
<b>User Interface</b>			
Operation Switch	On/ Off/ Standby Mode		
Control Panel Buttons	Configures Operational Settings: <ul style="list-style-type: none"> <li>• Display Brightness Control</li> <li>• Image Palette Control</li> <li>• Digital Zoom Control</li> <li>• On-Screen Menu Navigation</li> </ul>		
Focus Ring	Adjusts the Objective Lens Focus		
Diopter Adjustment Rings	Adjusts the Eyepiece Diopter		
<b>Special user-adjustable imaging tools</b>			
	<ul style="list-style-type: none"> <li>• Active Contrast Enhancement (ACE) - "CONTRAST"</li> <li>• Second Generation Digital Detail Enhancement (DDE) - "SHARPNESS"</li> <li>• Smart Scene Optimization (SSO) - "SMART SCENE"               <ul style="list-style-type: none"> <li>• Automatic Gain Control - "GAIN"</li> </ul> </li> <li>• Information-Based Histogram Equalization (IBHEQ) - "SKY/SEA"</li> <li>• User-Controlled Manual Non-Uniformity Correction/ Flat-Field Correction (UCMNUC/ FFC)</li> <li>• Silent Shutterless NUC™ (SSN)</li> </ul>		
<b>Interfacing</b>			
Connector	Power In, Analog Video In/Out, Digital Video Recorder, Laser Range Finder Connections		
<b>Power</b>			
Battery Type	Two CR123A 3V Lithium batteries or CR123 type rechargeable batteries with voltage from 3.0V to 3.7V (2)		
Battery Life (Operating)	Up to 4 hr		
<b>Environmental</b>			
Operating Temperature Range	-40°C to +50°C (-40°F to +122°F)		
Storage Temperature Range	-50°C to +70°C (-58°F to +158°F)		
<b>Physical</b>			
Weight	0.8 kg (1.8 lbs)	1.08 kg (2.4 lbs)	1.3 kg (2.9 lbs)
Size	238x100x62 mm (9.4x3.9x2.2 in)	272x102x89 mm (10.7x4.0x3.5 in)	290x116x116 mm (11.4x4.5x4.5 in)
Color (housing)	Black		
Country of Origin	USA		
<b>Package Includes</b>			
Thermal Bi-Ocular, CR123A Battery (2), Battery Cassette, Quick Start Guide, Soft Carrying Case			



### OUTDOOR & TACTICAL SYSTEMS

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