

ComNav[®]



HV200 Series

Marine Thermal Handheld Cameras

Exceptional Night Surveillance

- Law Enforcement, Patrol and Reconnaissance
- Search and Rescue, Safety and Security
- Detection greater than 2.0Km
- Identification 1.0Km
- 640x 480 Resolution
- OLED1024 visual acuity
- 16GB built-in memory
- Connects to external display
- Crystal clear Images
- Multiple functions
- 3 year warranty



	HV260	HV280
DETECTOR		
	Standard unit	
Resolution	400 x 300, 17µm	640 x480 12µm
Detector Type	VOx, 8 to14µm	
LENS		
Focus	Manual	
FOV	7.78° x 5.84° (± 5%)	8.78° -6.59°
IMAGE		
Image enhancement	Auto image filtering and sharp	
Brightness / Contrast	Auto / Manual	
Color Palettes	White-hot / black-hot, adjustable red hot, Iron hot, Blue hot, Green hot	
Digital zoom	1-4x	1-8x
Video storage	16GB	
View finder	OLED 1024 x 768, visual acuity	
POWER		
Power input	12V power adapter or built-in Li-ion battery	
Working time	≥ 5h (without changing battery)	
INTERFACE		
Electrical interface	Micro HDMI	
Mechanical interface	1/4-inch standard interface	
ENVIRONMENTAL PARAMETERS		
Working temperature	-30°C - 50°C Except for display equipment)	
Encapsulation	IP66	
Standards	IP66, FCC, CE, RoHS, EAC	
PHYSICAL CHARACTERISTICS		
Weight	≤ 1.5kg (including battery)	
Size	≤ 162mm x 146mm x 70mm	
PACKAGE		
Standard	2 x(replaceable) batteries, power adapter, USB cable(Type C)Micro HDMI cable, Lens cap, Shoulder strap, carry bag, detachable eye masks, Quick start guide	
Optional	Tripod, carrying case	
DETECTION		
Human	(1.8m x 0.5m) 1400m	2000 meters
Vehicle	(2.3m x 2.3m) 2000m	3000 meters
RECOGNITION		
Human	(1.8m x 0.5m)	850 meters
Vehicle	(2.3m x 2.3m)	1100 meters

ComNav®



ComNav Marine Ltd
 #15-13511 Crestwood Place,
 Richmond, British Columbia • Canada • V6V 2G1
 Phone: 604-207-1600 • Fax: 604-207-8008
 E-mail: sales@comnav.com