FLIR Ocean Scout Pro

P/N: 15002-0202

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Website

http://www.flir.com

Customer support

http://support.flir.com

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



General	
Part number	15002-0202
FOV	32°
Objective/lens	19 mm f/1.0 Fixed focus
Detection range	500 m
Near focus	4 m
Frame rate	30 Hz
Display frame rate	60 Hz
Spectral range	7.5 - 13,5 µm
Pixel pitch	17µm
Thermal sensitivity, NETD	< 38 mK @ +30°C (+86°F)
Resolution	640*480 Vox Microbolometer
Image processing	FLIR FSX
Color(housing)	Silver
Drop rating	2 m
IP rating	IP67, 1/2 hour submersible under 1m
Operating temperature	- 15°C - 45°C
User interface	
Zoom	2x, 4x, 6x, 8x
Viewing modes	White hot, Black hot, Sepia, Heat
Image presentation	
Built in display	XGA 1024x768
Video	XGA 1024x768
Power	
Battery life	Up to 6 h
Battery type	Internal Li-Ion cell
Charging time	2 h 80 %
Physical	
Size (L x W x H)	19,2 cm x 6,4 cm x 6,4 cm (11 in x 6 in x 3 in)
Weight (incl lens)	498 g (1,0979 lbs)
Tripod mounting	UNC ¼"-20
Image storage	
Media gallery	Scout Pro App
Storage media	Embedded flash
Image storage capacity	>1000
Image storage mode	IR
File formats	Standard JPEG
Video recording in camera	Yes

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Non-radiometric IR video recording	WiFi/RTSP (MPEG4 AVC (ITU-T H.264))
Storage capacity	16 Gb
Video streaming	Yes
Non-radiometric IR video streaming	WiFi/RTSP (MPEG4 AVC (ITU-T H.264))
USB streaming	UVC
Wireless connectivity	
Bluetooth	BLE
Wi-Fi	IEEE 802.11a, b, g, n. 2,4 GHz
Scout Pro App	
Scout Pro App	iOS only
Data communication	
Wi-Fi	802.11 a/ac/b/g/n (2.4)
USB	USB 2.0, Type-C connector
Bluetooth	Bluetooth v. 5.0 BLE
Radio	
Wi-Fi	Standard: 802.11 a/ac/b/g/n Frequency range: • 2401–2473 MHz Max. output power: 15 dBm
Bluetooth	Frequency range: • 2400–2484 MHz Max. output power: 10 dBm
Shipping information	
Packaging, type	Cardboard box
List of contents	Infrared camera Pouch USB-C cable Ergonomic eyecup Wrist strap
Packaging, weight	454 g (1.0 lb.)
Packaging, size	28 x 15 x 7.5 cm (11 x 6 x 3 in.)
EAN-13	4743254007413
UPC-12	845188032661
Country of origin	Estonia

Supplies & accessories:

- T301005ACC; Charging station