

SkeetIR™ – Micro Thermal Imaging Monocular

The SkeetIR™, from OASYS Technology, LLC., is a credit card size thermal monocular that displays a true 320x240 (Detector) resolution using one (1) DL123 battery. Optically and electronically optimized, the SkeeterIR surpasses current systems fielded by no small margin. With an operational runtime of more than 3 hours and a system weight of 6.5oz. the SkeetIR™ exceeds competitive products specifications and performance. A simple menu function featuring a single button press allows for essential operation of the SkeetIR™ eliminating the need to remember locations on the device for different functions while operating the system in darkness. Features such as inherent weapons use and user selectable electronic reticles support wide ranging mission with clear definition.



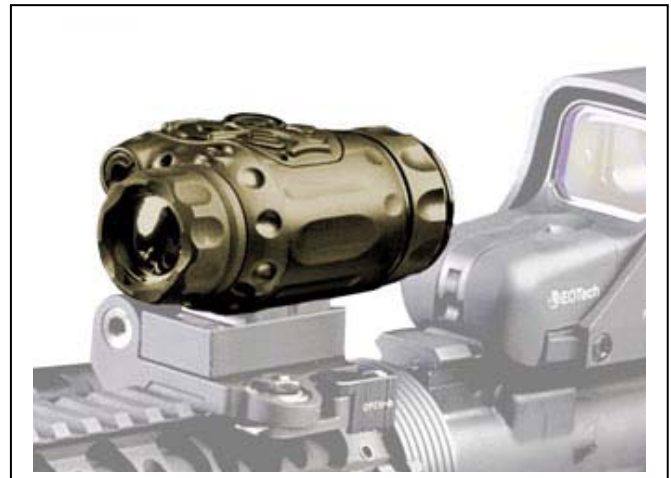
**PLEASE NOTE: SALES RESTRICTED TO
LAW ENFORCEMENT AND MILITARY ONLY**

QUANTITIES LIMITED

Features:

- The smallest thermal monocular available in the market.
- SkeetIR™ hosts laser pointers in both the visible, and/or infrared configurations.
- Rugged design with simple menu functions.
- Pocket-sized, weighing only 6.5 ounces [Unmounted].
- Water resistant
- Operates for 3 hours on 1 DL123 battery.
- Video output
- Still photo capability
- Weapons mountable
- Digital Magnetic Compass [DMC]

Part #:	MVO-SK-R (Red Laser)
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MOROVISION NIGHT VISION, INC.
23382 Mill Creek Drive, Suite D-115
Laguna Hills, CA 92653

By Phone: Toll Free 1-800-424-8222 or 949-581-9988
By Fax: 949-581-1133
Email: sales@morovision.com
Website: <http://www.morovision.com>

EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130.

This data sheet is approved for unlimited release. Specifications subject to change without notice.

SkeetIR™ - Product Specifications

Focal Plane Array	Pixel Count (Resolution)	320 x 240 FPA (Focal Plane Array)
	Spectral Response	8–12 µm Micron LWIR
	Frame Rate:	60Hz
	Sensitivity	35-40mk
Thermal Imaging Performance	Startup Time	Off-On <0.4 Seconds
	Detection Range for Human Activity	5 Vertical Pixels on Man @ 250M
Optics	Field of View	FOV: 40°
	Minimum Focus Distance	Focus 1M-Infinity [<1 Rotation]
	IFOV	<0.9 MRAD
	Reticle Selection	2
	Magnification	Unity
	Diopter Adjustment	-4 - +2
	MOA	<25 MOA Shift – Unity/Magnified
Video	Video Connection	BNC
	Data Connection	USB
	Still Image Capture	Yes
Power	Power Source	1 DL123 Battery
	Operating Time	3.00 HRS [1] DL123
Environmental Characteristics	Operating Temperature	Withstands [-40°C] – [+80°C]
	Weather	Water Resistant
Physical Characteristics	Size	3.5"(L) x 1.5"(H) x 2.25"(W)
	Weight	.4 lbs or 6.5 ounces [Unmounted]
	Eye Relief	1'-8' Eye Relief / Standoff
	Weapons Mountable	MILSTD M1913 Interface
	Small Arms	Compatible

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