



NIGHT OPTICS



PRODUCT GUIDE
2015

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NIGHT OPTICS

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WHAT'S INSIDE

Table Of Contents

MONOCULARS 2-5

BINOCULARS // GOGGLES 6-9

RIFLESCOPES 10-15

THERMAL IMAGING 16-19

EVERYTHING ELSE 20-23

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SENTRY 14

Multi-Purpose Night Vision Monocular

Own one of the U.S. military's most capable and widely used night vision devices ever made!

Based on the U.S. military's combat proven PVS-14, the Sentry 14 is one of the most versatile systems available for low light operations. This easy-to-use monocular can be hand held, head/helmet or weapon mounted using a variety of available accessories.

FEATURES

- // Mil-Spec optics
- // Camera adaptable
- // Dual Stage power switch
- // Highly versatile
- // Gain control
- // Low power consumption
- // Waterproof
- // Available in gen 2 b/w & 3

SKU: NM-P14-3G // NG-P14-3GM
 NM-P14-3BW // NG-P14-3BW
 NM-P14-2BW // NG-P14-2BW



Pictured: Sentry 14, J-Arm, Norotos Helmet Mount
 Gladius 760 6x Night Vision Riflelescope



CYCLOPS 10

10x Long-Range Night Vision Monocular



FEATURES

- // Ultra long range
- // High quality optics
- // Camera adaptable
- // Tripod mountable
- // Dual stage power switch
- // Automatic brightness control
- // Manual gain control
- // Low power consumption

SKU: NM-P10-3GM // NM-P10-3BW
 NM-P10-2BW

AMBIA SERIES

Multi-Purpose Night Vision Monocular



FEATURES

- // Multi-coated optics
- // Head mount or hand hold
- // Weapon mountable
- // Accessory mount
- // Camera adaptable
- // Low power consumption
- // Generation 2 and 3
- // Built-in IR Illuminator

SKU: NM-300-3G // NG-300-3G // NM-350-3BW
 NG-350-3BW // NM-350-2BW // NG-350-2BW
 NG-300-2H // NM-300-2H // NG-300-2S
 NM-300-2S

GUARDIAN

Generation 1 Multi-Purpose Monocular



FEATURES

- // Generation 1+ system
- // Superb performance
- // Head mount or hand hold
- // High versatile
- // Built-in IR illuminator
- // Bright light protection
- // Simple controls
- // Weather resistant

SKU: NM-112 // NM-112-1GX
 NG-112-1G

Night Optics' line of high quality compact multi-use night vision monocular devices offer the best bang for the buck performance and versatility.

Great versatility, extraordinary features and affordability make Night Optics' monoculars the best value in the night vision marketplace.

These systems are the preferred choice of law enforcement professionals and private users who demand exquisite performance, friendly controls and easy system customization for multiple modes of deployment.

Night Optics monoculars are available in generations 1, 2 and 3, traditional green filmed and unfiled as well as white phosphor, also known as black and white night vision.

PRODUCT SPECIFICATIONS

Image Intensifier	Generation 2 B/W & 3
Magnification	1x
Lens System	26mm f1.2
Field of View (FOV)	40°
Range of Focus	10" to ∞
Diopter Adjustment	+2 to -6
Eye Relief	27mm
Detection Range	383yds
Recognition Range	328yds
Environmental	Waterproof to 66ft
Camera Adaptable	Yes
IR Illuminator	Built-In
Operating Temperature	-4°F to 122°F
Battery Type/Life	(1) AA 40 hours
Dimensions (in)	4.5 x 2.25 x 2
Weight	13.8 oz
Warranty (US Int.)	2 years 1 year

PACKAGE CONTENTS

- Night Vision Device
- 1x f1.12 Objective lens
- Rubber eyecup
- Hard case
- Lens cover
- Sacrificial filter
- Demist shield
- AA battery
- Lens cleaning cloth
- Operating manual



Image Intensifier	Generation 2 & 3
Magnification	10x
Lens System	250mm f2
Field of View (FOV)	5° @ 262 ft
Range of Focus	30' to ∞
Diopter Adjustment	+2 to -6
Eye Relief	27mm
Detection Range	1000+ yds
Recognition Range	650 yds
Environmental	Waterproof
Camera Adaptable	Yes
Operating Temperature	-4°F to 122°F
Battery Type/Life	(1) AA 40 hours
Dimensions (in)	18 x 5.3 x 5.9
Weight	60 oz
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION

Image Intensifier	Generation 2 & 3
Magnification	1x
Lens System	26mm f1.2
Field of View (FOV)	40°
Range of Focus	10" to ∞
Diopter Adjustment	+2 to -6
Detection Range	300m
Recognition Range	240m
Environmental	Weather resistant
Camera Adaptable	Yes
IR Illuminator	Built-In
Operating Temperature	-4°F to 113°F
Battery Type/Life	(1) CR123 40 hours
Dimensions (in)	5.5 x 1.8 x 2.5
Weight	16 oz
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION

Image Intensifier	Generation 1
Magnification	3.6x
Lens System	80mm f1.6
Field of View (FOV)	15°
Range of Focus	10' to ∞
Diopter Adjustment	+4 to -4
Detection Range	150m
Recognition Range	100m
Environmental	Waterproof to 66ft
Camera Adaptable	Yes
IR Illuminator	Built-In
Operating Temperature	-4°F to 113°F
Battery Type/Life	(1) CR123 30 hours
Dimensions (in)	7.5 x 1.9 x 2.9
Weight	17 oz
Warranty (US Int.)	2 years 1 year

BASED ON 3.6X LENS CONFIGURATION

PRODUCT SPECIFICATIONS

PACKAGE CONTENTS

- Night Vision System
- Storage Case
- Lens Cover
- Battery
- Operator Manual

FALCON SERIES

Long Range Night Vision Systems



Own one of the U.S. military's most capable and widely used night vision devices ever made!

Based on the U.S. military's combat proven Patrolman (AN/PVS-7) night vision goggle is one of the most highly versatile systems available for low light operations.

With up to 2 miles of functional range, the Falcon 6x and 10x long range binoculars are the first choice for law enforcement, military and security professionals requiring extremely powerful target acquisition and tracking as well as evidence gathering capability with available camera and iPhone adaptors.

FEATURES

- // Target acquisition up to 2mi.
- // Mil-Spec components
- // Pristine multi-coated optics
- // Simple controls
- // Built-in IR illuminator
- // Waterproof
- // Camera Adaptable
- // Lightweight and rugged

SKU: NB-L6-2H // NB-L6-2BW
NB-L6-3G // NB-L6-3BW
NB-L10-3G // NB-L10-3BW

PATROLMAN

Mil-Spec Night Vision Goggles



FEATURES

- // Mil-Spec optics
- // Combat proven
- // Dual Stage power switch
- // Head/helmet mount
- // Simple controls
- // Light sensor and built-in IR
- // Waterproof
- // Available in gen 2 & 3

SKU: NG-P07-2H // NG-P07-2BW
NG-P07-3G // NG-P07-3BW

ADVENTURER

Dual-tube Generation 1 Night Vision



FEATURES

- // Generation 1+ system
- // True stereoscopic vision
- // Multi-coated optics
- // Bright source protection
- // Built-in IR illuminator
- // Durable construction
- // Simple controls
- // Use as goggle or binocular

SKU: NG-2MV-1G // NB-212-1G

Night Optics Adventurer/Iris series high performance, modular night vision systems utilize dual image intensifier tubes to provide crisp, clear images in the darkest conditions with true stereoscopic vision.

These include advanced features of automatic brightness and gain control. Each image tube operates independently, providing excellent redundancy. The unique patented design eliminates any need for interpupillary adjustment and reduces the size and weight of the unit. An integrated 805nm IR illuminator enhances short to mid range operation, however external IR illuminators are available for extended visibility in sub-optimal conditions.

The powerful 3.6x binocular provides longer range capability, but converts easily into the 1x night vision goggle with an ultra wide 40° field-of-view by simply replacing the front objective lens assemblies.



The goggle attaches quickly to an ambidextrous head mount assembly for hands-free use and accessories are available to adapt the goggle to the PVS-7/14 head mount assembly.

Whether you're watching the night sky for shooting stars or scanning the landscape for nocturnal predators, the Adventurer/Iris night vision systems are the perfect tool for the job.

IRIS

Dual-tube Generation 2/3 Night Vision



FEATURES

- // Generation 2+ & 3 systems
- // B/W systems available
- // True stereoscopic vision
- // Multi-coated optics
- // Built-in IR illuminator
- // Durable construction
- // Simple controls
- // Use as goggle or binocular

SKU: NB-221-2H // NG-221-2H // NB-221-2S
NG-221-2S // NB-225-2BW // NG-225-2BW
NB-321-3G // NG-321-3G

PRODUCT SPECIFICATIONS

PACKAGE CONTENTS

- Night Vision Device
- Objective Lens
- Rubber Eyecups
- Storage Case
- Lens Cover
- Sacrificial Filter
- Demist Shield
- AA Batteries
- Lens Cleaning Cloth
- Operating Manual



Image Intensifier	Generation 2 & 3
Magnification	6x 10x
Lens System (mm)	165 f2 250 f2
Field of View (FOV)	8° 5°
Range of Focus	33' to ∞
Diopter Adjustment	+2 to -6
Detection Range (yds)	650+ 2000+
Recognition Range	500+ 1000+
Environmental	Waterproof to 66ft
Camera Adaptable	Yes
IR Illuminator	Built-In
Operating Temperature	-60°F to 120°F
Battery Type/Life	(2) AA 40 hours
Dimensions (in)	6x: 13.2 x 5.9 x 2.9 10x: 18 x 5.3 x 5.9
Weight	36 oz 67 oz
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION

Image Intensifier	Generation 2 & 3
Magnification	1x
Lens System	26mm f1.2
Field of View (FOV)	40°
Range of Focus	10" to ∞
Diopter Adjustment	+2 to -6
Detection Range	350yds
Recognition Range	300yds
Environmental	Waterproof to 3ft
Camera Adaptable	Yes
IR Illuminator	Built-In
Operating Temperature	-60°F to 120°F
Battery Type/Life	(2) AA 40 hours
Dimensions (in)	6 x 3 x 6
Weight	18 oz
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION

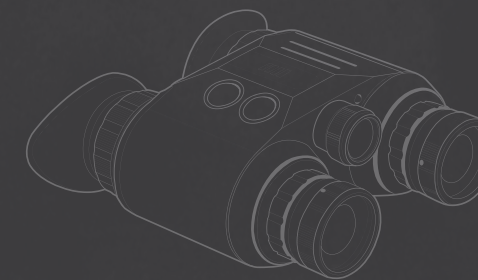
Image Intensifier	Generation 2 & 3
Magnification	1x
Lens System	26mm f1.2
Field of View (FOV)	40°
Range of Focus	10" to ∞
Diopter Adjustment	+2 to -6
Detection Range	300m
Recognition Range	240m
Environmental	Weather resistant
Camera Adaptable	Yes
IR Illuminator	Built-In
Operating Temperature	-4°F to 113°F
Battery Type/Life	(1) CR123 40 hours
Dimensions (in)	5.5 x 1.8 x 2.5
Weight	16 oz
Warranty (US Int.)	2 years 1 year

PACKAGE CONTENTS

- Night Vision System
- Storage Case
- Headmount (Goggle)

- Lens Covers
- Battery

- Lens Cloth
- Operator Manual



PRODUCT SPECIFICATIONS

Image Intensifier	Generation 2 & 3
Magnification	1x 3.6x
Lens System (mm)	26 f1.2 80 f1.6
Field of View (FOV)	40° 15°
Range of Focus	10" to ∞ 10' to ∞
Diopter Adjustment	+4 to -4
Detection Range (m)	G2: 300 G3: 375
Recognition Range (m)	G2: 200 G3: 300
Environmental	Weather resistant
IR Illuminator	Built-In
Operating Temperature	-4°F to 113°F
Battery Type/Life	(1) CR123 40 hours
Dimensions (in)	Bino: 7 x 2.8 x 2.2 Goggle: 4.5 x 4.5 x 2.5
Weight (oz)	20 35
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION

SPARTAN 520

2.8x Generation 2 Night Vision Riflescope



FEATURES

- // Generation 2+ system
- // Illuminated Mil-Dot reticle
- // Reticle brightness control
- // Multi-coated optics
- // Built-in picatinny mount
- // Quick release mount
- // Rugged & weather resistant
- // Compact & lightweight

SKU: NS-520-2S

SUPERLITE 730

3.7x Generation 2/3 Night Vision Riflescope



FEATURES

- // Generation 2+ & 3 systems
- // 3.7x magnification
- // Reticle brightness control
- // Multi-coated HD optics
- // Ultra compact
- // Quick release mount
- // Waterproof
- // Rated to .308cal

SKU: NS-730-2BW // NS-730-3G // NS-730-3BW

ARGUS 740

4x Generation 2/3 Night Vision Riflescope



FEATURES

- // Generation 2+ & 3 systems
- // 4x magnification
- // Reticle brightness control
- // Multi-coated optics
- // Manual gain control
- // Quick release mount
- // Waterproof
- // Rated to .308cal

SKU: NS-740-2BW // NS-740-2BM // NS-740-2H // NS-740-3GM // NS-740-3BM

Night Optics' line of tactical night vision riflescopes are renowned as the industry standard for high performance low-light shooting! With unmatched quality, state of the art optics technology and rugged construction why look anywhere else?

All Night Optics night vision riflescopes are built-to-order using only the finest image intensifier tubes. Quality tested to .308 caliber and nitrogen purged before leaving our facility, each system comes ready to mount, zero and shoot out of the box!

Precise windage and elevation adjustments put the Mil-Dot reticle on center with no shift in zero. Impressive multi-coated optics provide vibrant, crisp, high contrast images in even the poorest conditions.

PACKAGE CONTENTS

Riflescope / Sight
Mount
IR Mount
Rubber Eyecup
Objective Cover

Hard Case
Batteries
Lens Cleaning Cloth
Operating Manual

MARAUDER 750

4x Generation 2/3 Night Vision Riflescope



FEATURES

- // Generation 3 systems
- // 4x magnification
- // Multi-coated HD optics
- // Mil-Dot reticle
- // Reticle brightness control
- // Manual gain control
- // Waterproof
- // Rated to .308cal

SKU: NS-750-2BM // NS-750-3GM // NS-750-3BM

GLADIUS 760

6x Generation 2/3 Night Vision Riflescope



FEATURES

- // Generation 2+ & 3 systems
- // 6x magnification
- // Multi-coated optics
- // Mil-Dot reticle
- // Reticle brightness control
- // Manual gain control
- // Waterproof
- // Rated to .308cal

SKU: NS-760-2BW // NS-760-2BM // NS-760-2H // NS-760-3GM // NS-760-3BM

PRODUCT SPECIFICATIONS

Magnification	2.8x
Resolution	28-32 lp/mm
Field of View (FOV)	12°
Lens System	80mm f1.6
Range of Focus	5m to ∞
Diopter Adjustment	+4 to -4
Detection Range	300m
Recognition Range	225m
Reticle Type	Mil-Dot
Environmental	Waterproof
IR Illuminator	Available
Operating Temperature	-40°F to 122°F
Battery Type/Life	(1) 3v CR123 40hrs
Dimensions (in)	11 x 3.9 x 3.5
Weight	35.5oz
Warranty (US Int.)	2 years 1 year

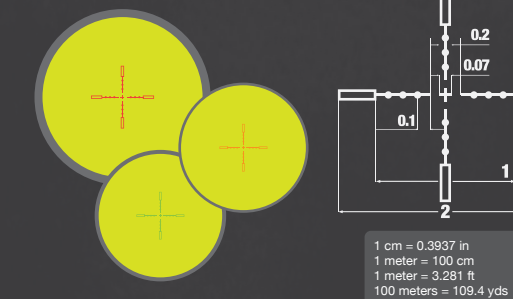
Magnification	3.7x
Resolution	57-72 lp/mm
Field of View (FOV)	8.5°
Lens System	85mm f1.6
Range of Focus	10m to ∞
Diopter Adjustment	+3 to -3
Detection Range	425m
Recognition Range	350m
Reticle Type	Mil-Dot
Environmental	Waterproof
IR Illuminator	Available
Operating Temperature	-40°F to 122°F
Battery Type/Life	(1) 3v CR123 60hrs
Dimensions (in)	6.6 x 1.7 x 1.7
Weight	19.8oz
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION

Magnification	4x
Resolution	57-72 lp/mm
Field of View (FOV)	10°
Lens System	100mm f1.5
Range of Focus	10m to ∞
Diopter Adjustment	+4 to -4
Detection Range	425m
Recognition Range	350m
Reticle Type	Mil-Dot
Environmental	Waterproof
IR Illuminator	Available
Operating Temperature	-40°F to 122°F
Battery Type/Life	(2) AA 60hrs
Dimensions (in)	9 x 3.5 x 4
Weight	38oz
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION

MIL-DOT RETICLE



Magnification	4x
Resolution	57-72 lp/mm
Field of View (FOV)	9°
Lens System	100mm f1.5
Range of Focus	10m to ∞
Diopter Adjustment	+3 to -4
Detection Range	650m
Recognition Range	560m
Reticle Type	Mil-Dot
Environmental	Waterproof
IR Illuminator	Available
Operating Temperature	-40°F to 122°F
Battery Type/Life	(1) 3v CR123 40hrs
Dimensions (in)	11 x 3.9 x 3.5
Weight	35.5oz
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION

PRODUCT SPECIFICATIONS

Magnification	6x
Resolution	57-72 lp/mm
Field of View (FOV)	8°
Lens System	165mm f2
Range of Focus	10m to ∞
Diopter Adjustment	+3 to -4
Detection Range	550m
Recognition Range	400m
Reticle Type	Mil-Dot
Environmental	Waterproof
IR Illuminator	Available
Operating Temperature	-40°F to 122°F
Battery Type/Life	(2) AA 60hrs
Dimensions (in)	12 x 3.9 x 3.5
Weight	46oz
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION



NEW MAGNUS 790
6x Generation 3 Night Vision Rifle scope

FEATURES

- // Generation 2+ & 3 systems
- // 6x magnification
- // Multi-coated optics
- // Mil-Dot reticle
- // Reticle brightness control
- // Manual gain control
- // Waterproof
- // Rated to .308cal

SKU: NS-790-2BW // NS-790-2BM
NS-790-3GM // NS-790-3BM

The Magnus 790 is the new and improved update to the very popular D-760 6x scope. The incorporation of state-of-the-art optics and coating technologies improve range, contrast, clarity and light transference by more than 20% over the D-760.

The new ergonomically designed power-supply and control system enables easy on-the-fly adjustments to device power, reticle color, reticle brightness and gain (image brightness) without taking eyes off target. Standard features include new and improved 6x optics; shockproof housing; dual color Mil-Dot reticle with brightness control; precise optical focus; manual gain control; windage and elevation adjustments and impressive battery life. The Magnus 790 6x night vision rifle scope is currently available in Generation 3 Autogated with manual gain (Optional Hand-Select) and Generation 2+ Black and White.



New high performance multi-coated optics

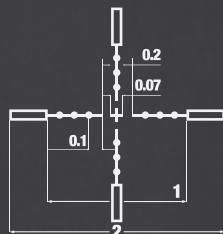
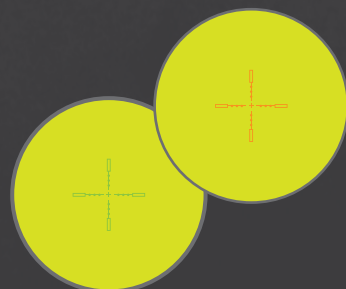
PRODUCT SPECIFICATIONS

Magnification	6x
Resolution	57-72 lp/mm
Field of View (FOV)	6.3°
Lens System	165mm f2
Range of Focus	10m to ∞
Diopter Adjustment	+3 to -4
Detection Range	900m
Recognition Range	600m
Reticle Type	Mil-Dot
Environmental	Waterproof
IR Illuminator	Available
Operating Temperature	-40°F to 122°F
Battery Type/Life	(2) AA 60hrs
Dimensions (in)	12.2 x 3.9 x 3.5
Weight	38.8oz
Warranty (US Int.)	2 years 1 year

PACKAGE CONTENTS

- Magnus 790 Rifle scope
- Quick Release Mount
- IR Base Mount
- Objective Cover
- Rubber Eye Guard
- Lens Cloth
- Hard Case
- Operator Manual

DUAL COLOR MIL-DOT RETICLE



1 cm = 0.3937 in
1 meter = 100 cm
1 meter = 3.281 ft
100 meters = 109.4 yds

BASED ON GENERATION 3 CONFIGURATION



NEW KRYSTAL 950
Clip-on Night Vision Sight

FEATURES

- // Generation 2+ & 3 systems
- // Up to 25x magnification
- // Multi-coated HD optics
- // Uses the reticle of day optic
- // Manual gain control
- // Clip-on or rail mount
- // Waterproof
- // Rated to .308cal

SKU: NS-9502BWL // NS-9502BML
NS-9503GM // NS-9503GML
NS-9503BM // NS-9503BML

The Krystal 950 clip-on brings superior low-light performance to daytime riflescopes with no loss of zero. The sleek housing design provides improved light transference to the image intensifier tube, while new multi-coated HD optics boost contrast and clarity by more than 25% over the original D-930 clip-on sight.

Available with two rear aperture options (standard – 24 mm and large – 34 mm), users can expect magnification capability as high as 25x when paired with high quality day optics. A built-in manual gain control allows for on-the-fly image brightness adjustments. The Krystal 950 can be mounted directly to the front objective of the daytime rifle scope with a custom Night Optics throw-lever adapter or to the picatinny rail with the included rail mount adapter.

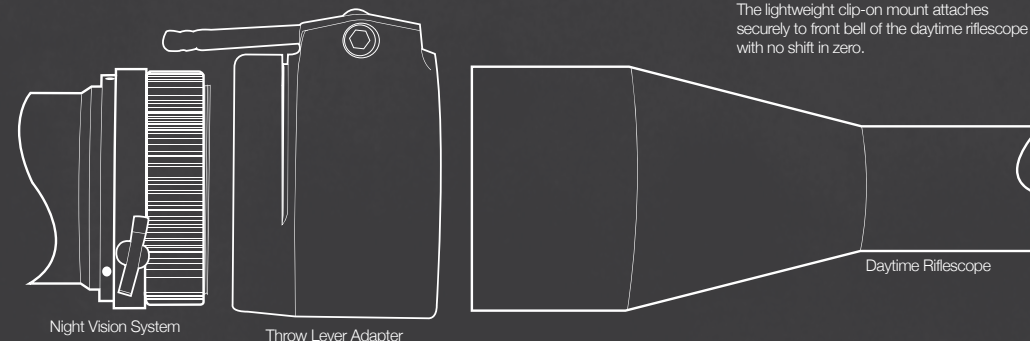
PACKAGE CONTENTS

- | | |
|-----------------------------|-----------------|
| Krystal 950 Clip-on | Lens Cloth |
| Mount Adapter | CR123 Battery |
| Lens Cap w/ Daylight Filter | Operator Manual |
| Storage Case | |

PRODUCT SPECIFICATIONS

Magnification	1-25x
Resolution	57-72 lp/mm
Field of View (FOV)	8.8° @ 13yds
Lens System	78mm f1.5
Range of Focus	10m to ∞
Rear Aperture Options	24 / 34
Mounting Options	Rail or Clip-on
Manual Gain Control	Standard
Reticle Type	Daytime Scope
Environmental	Waterproof
IR Illuminator	Available
Operating Temperature	-40°F to 122°F
Battery Type/Life	CR123 60hrs
Dimensions (in)	8.4 x 2.5 x 3.4
Weight	23oz
Warranty (US Int.)	2 years 1 year

BASED ON GENERATION 3 CONFIGURATION



PANTHER 336

Thermal Rifle Scope (PTS)



FEATURES

- // 50mm germanium optics
- // Real time 60hz refresh rate
- // Brilliant AMOLED display
- // Mil-Dot or cross hair reticle
- // Automatic brightness control
- // Video-out
- // Ultra lightweight
- // Rated to .308cal

SKU: PTS-33650 // PTS-64050
PTC-33650 // PTC-64050

NEW PANTHER SERIES

High Performance Thermal Systems

PANTHER C

Dual Mode Thermal Clip-on Sight (PTC)



Panther Series Thermal Systems are a no-nonsense, purpose built shooting platform for those who are serious about Infrared performance and quality! We've taken our time to engineer what we believe is a massive step forward in the crowd of thermal riflescopes available today.

Panther 336 is deceptively lightweight and easy to use. The high grade 50mm germanium objective features an optical focus adjustment knob similar to those found on our industry leading D-7 series night vision riflescopes. A high resolution 600H x 800W display with selectable auto or manual brightness control delivers impressive, sharp images at each digital magnification level. The shooters experience while using the system should be simple and intuitive! The panther series button placement and menu systems were designed to make adjustments fast and easy to do without hesitation!

TM-X

160x120 Thermal Camera



FEATURES

- // Feature packed
- // Image and video capture
- // High resolution display
- // Built-in SD card
- // Real time object tracking
- // 50hz real time refresh rate
- // Rugged & weather resistant
- // Tripod mountable

SKU: TM-X16-25

Night Optics line of hand-held thermal cameras deliver power and performance in an ultra compact package.

Inclement weather, fog, dust, smoke and light foliage are no problem! Night Optics superior infrared heat sensing technologies provide crisp, detailed images to the user in a variety of conditions where the naked eye cannot.

These well-built, reliable and rugged device puts the power of professional grade thermal imaging in the palm of your hand.

Great features like image and video capture, video-out, multiple color palette options, tripod mounting and ease of use make the Night Optics line of thermal hand-helds an excellent value.

OBSERVER 320

384x288 Thermal Camera



FEATURES

- // Feature packed
- // Image and video capture
- // High resolution display
- // Built-in SD card
- // Real time object tracking
- // 50hz real time refresh rate
- // Rugged & weather resistant
- // Tripod mountable

SKU: TM-X32-25 // TM-X32-50

EXPLORER 320

384x288 Thermal Camera



FEATURES

- // Compact and lightweight
- // Rugged construction
- // Superior image quality
- // USB charging
- // Long battery life
- // 50hz real time refresh rate
- // IP67 compliant
- // Simple to use

SKU: TC-384M // TC-384ML

PRODUCT SPECIFICATIONS

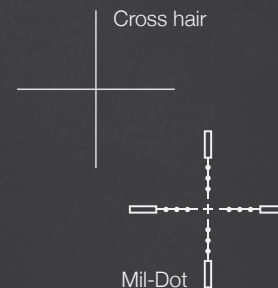
System	PTS PTC
Magnification	3.5x 1x
Resolution	336x256
Field of View (FOV)	12°x9° 6.5°x5°
Lens System	50mm f1.2
Range of Focus	10m to ∞
Dioptr Adjustment	-4 to -3
Display	600x800 AMOLED
Detection Range	1500 m
Reticle Type	Mil-Dot & Cross hair
Environmental	Water Resistant
Video-Out	NTSC or Pal
Operating Temperature	-40°F to 140°F
Battery Type/Life	(2) CR123 4 hrs
Dimensions (in)	9.8 x 2.7 x 2.9
Weight	21 oz
Warranty (US Int.)	2 years 1 year

PACKAGE CONTENTS

- Panther Series System
- Mount
- Objective Cover
- Rubber Eye Guard
- Lens Cloth
- Hard Case
- Video-Out Cable
- CR123 Batteries
- Operator Manual



RETICLES



Detector	160x120 ASI
Lens System	25mm
Refresh Rate	50hz
Display	320x240 OLED
Polarity	Black, White/Hot +
Digital Zoom	2x
Dioptr Adjustment	+5 to -5
Detection Range	300m
Video-Out	Yes
Removable Storage	SD Card
Image/Video Format	Bitmap AVI
Environmental	Weather Resistant
Operating Temperature	-40°F to 122°F
Battery Type/Life	(4) AA 3 hrs
Dimensions (in)	7.1 x 3.8 x 2.6
Weight	16.6oz
Warranty (US Int.)	2 years 1 year

PACKAGE CONTENTS

- Thermal Camera
- Storage Pouch
- Cables
- Lens Cover
- Wrist Strap
- Batteries*
- Charger*
- SD Card*
- Operator Manual

*TM-X & OBSERVER MODELS ONLY

Detector	384x288 ASI
Lens System	25mm 50mm
Refresh Rate	50hz
Display	640x480 OLED
Polarity	Black, White/Hot +
Digital Zoom	2x
Dioptr Adjustment	+5 to -5
Detection Range	500m 300m
Video-Out	Yes
Removable Storage	SD Card
Image/Video Format	Bitmap AVI
Environmental	Weather Resistant
Operating Temperature	-40°F to 122°F
Battery Type/Life	(4) AA 3 hrs
Dimensions (in)	7.1 x 3.8 x 2.6
Weight	16.6oz
Warranty (US Int.)	2 years 1 year

PRODUCT SPECIFICATIONS

Detector	384x288 ASI
Lens System	19mm
Refresh Rate	50hz
Display	320x240 OLED
Polarity	Black, White, Red/Hot
Digital Zoom	2x 4x
Dioptr Adjustment	+5 to -5
Detection Range	380m
Video-Out	Yes
Shock Resistant	1m drop
Environmental	IP67 Water Resistance
Added Features	LED or Laser Light
Operating Temperature	-40°F to 122°F
Battery Type/Life	Li-Ion 8 hrs
Dimensions (in)	2.6 x 2.4 x 6.2
Weight	10.7oz
Warranty (US Int.)	2 years 1 year

<p>IR-K2 Pro Long Range IR Illuminator Sku: IR-K2</p> 	<p>IR-K3 Long Range IR Illuminator Sku: IR-K3</p> 	<p>IR-940 Long Range IR Illuminator Sku: IR-K3-940</p> 	<p>IR-75 Mid-Range IR Illuminator Sku: IR-75DE</p> 
<p>IR Rail Mount Adapter Sku: IR-WM</p> 	<p>IR Remote Pressure Switch Sku: IR-PS</p> 	<p>Day/Night Adapter D-930 Sku: NM-930LT40 NM-930LT50 NM-930BU50 NM-930MT61</p> 	<p>Day/Night Adapter PVS-14 / D-300 Sku: NA-DN2 NA-DN3</p> 
<p>J-ARM Adaptor PVS-14 Sku: A3256347</p> 	<p>Mil Spec Weapon Mount Sku: A3256348</p> 	<p>Mil Spec Head Mount Adapter Sku: NM-221P7</p> 	<p>IR Base 740, 50, 60, 90 Sku: NM-IRB740</p> 
<p>Mil Spec Head Mount Sku: A3144268</p> 	<p>Commercial Head Mount 112 / 300 Sku: NA-HGR1</p> 	<p>Commercial Head Mount D-2MV / 212 / 221/321 Sku: NA-HGR2</p> 	<p>PASGT/MICH Mil Spec Helmet Mount Sku: A3256368-1/2</p> 
<p>3x Mil Spec Lens Sku: A3256391</p> 	<p>5x Mil Spec Lens Sku: 275095</p> 	<p>1x Commercial Lens Sku: NO-C1XG1 NO-C1XG3</p> 	<p>3x Commercial Lens Sku: NO-C3X</p> 

<p>Camera Adapter PVS-14 Sku: A274049-1</p> 	<p>PVS-14 iPhone Camera Adapter Kit Sku: CAM-IP-14K</p> 	<p>7 Series Riflescope iPhone Camera Adapter Kit Sku: CAM-IPWPK</p> 	<p>Ambia iPhone Camera Adapter Kit Sku: CAM-IP300K</p> 
<p>Quick Release Mount PVS-14 Sku: WM-D14</p> 	<p>Shuttered Eyecup PVS-7/14 Sku: A3256345</p> 	<p>Shuttered Eyecup PVS-7/14 Sku: A3144422</p> 	





Test and evaluate // On-site assistance // Learning lab
Target shooting // Discounts for participants

COMING IN 2015

Night Optics and Max Ordinate Academy are teaming up to provide the ultimate "Try before you buy" experience with the best night vision and thermal imaging equipment available. If you are in the market for high performance electro-optics you can sign up with Max Ordinate! Details will be available on both websites soon!



Teresa testing out the SUPERLITE 730 3.7x riflescope
Thunder Mountain | Apple Valley, CA

VISIT
www.maxordinate.com or www.nightoptics.com
For More Details

