



RANGER & RANGER PRO
DIGITAL NV SCOPES

- HIGHLY SENSITIVE CCD ARRAY
- HIGH MAGNIFICATION
- EXCELLENT RESOLUTION
- RESISTANT TO BRIGHT LIGHT EXPOSURE
- SUMLIGHT™ SIGNAL PROCESSING PROGRAM (PRO MODEL)
- VIDEO OUTPUT
- STEALTH 940 nm LONG-RANGE IR ILLUMINATOR
- SELF-CONTAINED AND EXTERNAL POWER SUPPLY



| SPECIFICATIONS | RANGER SERIES | |
|---|---------------|----------|
| MODEL | 28041 | 28046 |
| Magnification, x | 5 | 5 |
| Objective Lens, mm | 42 | 42 |
| Horizontal FOV, ° | 5 | 5 |
| Diopter Adjustment, dptr. | ± 4 | ± 4 |
| Resolution, lines / mm | 40 | 40 |
| Built-In IR Flashlight, type | LED | LED |
| Wavelength of Built-In IR Flashlights, nm | 940 | 940 |
| Equivalent IR Power, mW | Max.400 | Max.400 |
| Range of Detection, m * | 250 | 450 |
| Power Supply, V / Batteries | 9 / 6xAA | 9 / 6xAA |
| Length, mm | 170 | 170 |
| Width, mm | 116 | 116 |
| Height, mm | 76 | 76 |
| Weight (without batteries), kg | 0.65 | 0.65 |

* - object 1.7x0.5 m, - in normal nighttime conditions - 0.05 lux (quarter moon)



STRINGER
DIGITAL NV RECORDING MONOCULAR

- BUILT-IN VIDEO RECORDER
- COMPACT & LIGHTWEIGHT
- EASY IN USE
- FINE IMAGE QUALITY
- RESISTANT TO BRIGHT LIGHT EXPOSURE
- BUILT-IN EYE-SAFE LASER IR ILLUMINATOR
- USB PORT



| SPECIFICATIONS | STRINGER SERIES | |
|---|-----------------|----------|
| MODEL | 28052 | 28053 |
| Magnification, x | 3.5 | 5 |
| Objective Lens, mm | 42 | 50 |
| Horizontal FOV, ° | 5.5 | 4 |
| Diopter Adjustment, dptr. | ± 5 | ± 5 |
| Resolution, lines / mm | 34 | 34 |
| Built-In IR Flashlight, type | Laser | Laser |
| Wavelength of Built-In IR Flashlights, nm | 780 | 780 |
| Equivalent IR Power, mW | 125 | 125 |
| Range of Detection, m * | 200 | 250 |
| Power Supply, V / Batteries | 3 / 2xAA | 3 / 2xAA |
| Built-In Video Recorder Availability | Yes | Yes |
| Type & max capacity of memory card | SD 4Gb | SD 4Gb |
| Length, mm | 161 | 188 |
| Width, mm | 84 | 86 |
| Height, mm | 56 | 59 |
| Weight (without batteries), kg | 0.33 | 0.35 |

* - object 1.7x0.5 m, - in normal nighttime conditions - 0.05 lux (quarter moon)



www.yukonopticsglobal.com

NIGHT VISION DEVICES



EXELON
NV SCOPES

- CF-SUPER TUBE INSIDE
- HIGH APERTURE RATIO
- ENHANCED RESOLUTION - COMPARABLE TO GEN. 2+
- "FLAT" EDGE-TO-EDGE IMAGE
- LARGE VIEWING RANGE



At the core of the Exelon is the unique combination of specially designed R-Contact optics and the new CF-Super (Super Gen 1+) Image Intensifier Tube, created specifically for each other such that they will not work with any other system. The result of this development is the highest edge-to-edge resolution performance ever seen in a budget consumer NV product. The high magnification/wide field of view makes the EXELON ideally suited for observing moving objects. Excellent ergonomics mean the EXELON can be easily transported and its showerproof body allows use in the Great Outdoors - hunting, fishing, hiking as well as for wildlife observation purposes. Comfortable in use and dependable, as all Yukon products, the Exelon is one of the most versatile NV models in the lineup. Thanks to the improved resolution, video and photography possibilities are more evident. Paired with Yukon's NV accessories the Exelon offers the best performance currently available in budget intensifier tube night vision systems.



NVMT SPARTAN
NV SCOPES

- GEN 1 OR GEN 2+ TUBE INSIDE
- POWERFUL IR ILLUMINATOR
- FULLY WATERPROOF MODELS AVAILABLE
- PHOTO/VIDEO ADAPTABLE



The NVMT SPARTAN embraces modern, cutting-edge technology without forgetting practicality. Yukon's durable, lightweight, compact NVMT (Night Vision Multi Task) Spartan line is as versatile as night vision comes. Embark upon a night hike, finish climbing a mountainside at 3 a.m. or reach your destination, no matter the time. With the simple use of accessories, the palm-sized, water-resistant NVMT Spartan can be modified from a riflescope (#26141) to a head mountable goggle or to a photo and video component. Waterproof NVMT Spartan models provide complete damage protection from water.

26141 NVMT Spartan 3x42 Riflescope Kit

The two-in-one kit includes a NV monocular and riflescope. The supplied red dot laser sight acts at the aiming reticle.



PATROL & NV 5x60
NV SCOPES



Thanks to the employed high-aperture 60 mm long focus lens, the NV 5x60 monocular (#24065) features five-power magnification which is quite impressive for a night vision device. With the 5x magnification, the image quality is very good. So the unit allows you to detect and recognize objects at longer distances as compared to other Gen.1 NV devices.



The Patrol units are the lightest and most compact in the Yukon Gen.1 range. These units are simple to use, operate on widespread AAA batteries, and have reliable diopter adjustment lever. The Patrol-D 3x42 (#24082) is a kit consisting of a Patrol 2x24 unit (#24081) and 1.5 power attachment mounted on the lens.



TRACKER
NV BINOCULARS & GOGGLES

25022 Tracker Pro 2x24
Close-range and long-range IR Illuminator

25023 Tracker LT 2x24
Long-range IR Illuminator

25024 Tracker RX 3.5x40
Kit comes with removable, individual, collimated doubler lens and can be transformed to a 2x24 unit by removing the 40 mm lenses.



Tracker 2x24 Night Vision Binoculars are compact, lightweight and provide a wide field of view. The shower resistant body increases the binoculars versatility, while the central focusing knob and fixed eye span distance provide comfort and reliability. The twin night vision tubes, housed in the rugged, rubber armored body, provide high-quality viewing in nighttime conditions. The soft, one-piece eyecup prevents external light distortion and light leakage from the device, allowing concealed observation. The exclusive ECLIPSE™ lens cap system allows the lens cap to be moved out of the way with a simple twist of the wrist. The Tracker's 2x24 magnification is perfect for general observation, outdoor activities, hunting, commercial and sport fishing, search and rescue. Tracker 1x24 goggles (#25025) are convenient for hands-free operation. The Tracker 3x42 binoculars (#25028) are designed on the strengths of the Tracker 2x24 binoculars. They offer the highest maximize magnification and light gathering capacity of the current Tracker range. Light-weight and compact size make the Tracker an ideal choice for the outdoor lifestyle.



| SPECIFICATIONS | EXELON SERIES | | | NVMT SPARTAN SERIES | | | | | | NV SERIES | | | PATROL SERIES | | | NVB TRACKER SERIES | | | | |
|--------------------------------|---------------|----------|--|---------------------|--------|----------|--------|--------|-----------|-----------|-------|-------|---------------|--------|-----------|--------------------|--------|--|--|--|
| MODEL | 24101 | 24102 | | 24157 | 24121 | 24122 | 24127 | 24124 | 26141 | 24065 | 24081 | 24083 | 25023 | 25022 | 25024 | 25025 | 25028 | | | |
| Waterproof MODEL | - | - | | - | - | 24122WHP | - | - | - | - | - | - | 25023WHP | - | - | - | - | | | |
| Generation | CF-Super | CF-Super | | 2+ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| Magnification | 3 | 4 | | 3 | 2 | 3 | 4 | 1 | 3 / 1,5 | 5 | 2 | 4 | 2 | 2 | 2 / 3,5 | 1 | 3 | | | |
| Lens diameter, mm | 50 | 50 | | 50 | 24 | 42 | 50 | 24 | 42 | 60 | 24 | 50 | 24 | 24 | 24 / 40 | 24 | 42 | | | |
| Field of View,° | 13 | 13 | | 14 | 25 | 20 | 15 | 30 | 20 | 12 | 23 | 15 | 25 | 25 | 25 / 15 | 30 | 20 | | | |
| Eye Relief, mm | 12 | 12 | | 17 | 12 | 12 | 12 | 12 | 12 / 45 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | | | |
| Resolution, lines per mm | 40 | 40 / 32 | | 41 | 36 | 36 | 36 | 36 | 36 | 40 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | | | |
| Range of detection, m | 180 | 200 | | 600 | 120 | 150 | 180 | 80 | 150 / 100 | 180 | 120 | 180 | 120 | 120 | 120 / 150 | 80 | 150 | | | |
| Power Supply, V | 3 | 3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| Battery type | CR123A | CR123A | | CR123A | CR123A | CR123A | CR123A | CR123A | CR123A | CR123A | 2xAAA | 2xAAA | CR123A | CR123A | CR123A | CR123A | CR123A | | | |
| Length, mm | 198 | 198 | | 208 | 142 | 162 | 191 | 142 | 162 / 261 | 206 | 142 | 190 | 175 | 175 | 175 / 239 | 175 | 184 | | | |
| Width, mm | 87 | 87 | | 86 | 60 | 60 | 60 | 60 | 60 | 70 | 87 | 87 | 123 | 123 | 123 | 123 | 123 | | | |
| Height, mm | 60 | 60 | | 60 | 82 | 82 | 87 | 82 | 82 | 93 | 60 | 62 | 72 | 72 | 72 | 72 | 72 | | | |
| Weight (without batteries), kg | 0.5 | 0.5 | | 0.6 | 0.38 | 0.5 | 0.6 | 0.38 | 0.5 / 0.7 | 0.66 | 0.34 | 0.4 | 0.6 | 0.6 | 0.6 | 0.6 + 0.2 | 0.7 | | | |

* - object 1.7x0.5 m, - in normal nighttime conditions - 0.05 lux (quarter moon)