



C A T A L O G





# NIGHT VISION NVMT

M O N O C U L A R S

catalog 2008



NIGHT VISION OPTICS



### 24022 The NVMT 2 (3x42)

Possibly the most versatile in the NVMT line, its magnification is high enough to use for long-distance observation, but the body is compact enough to fit easily in a pocket.

**Accessories:**  
Universal Tripod, Digital Camera Adapter, NVMT IR Flashlight, DSAS, NVMT Objective Lenses, Yukon ATC Video Attachment



### 24022WP The NVMT 2 (3x42) WP

Is a unique scope that features a fully waterproof, compact, rugged, rubber armor body with 3x magnification and fully multi-coated optics.

**Accessories:**  
Universal Tripod, Digital Camera Adapter, DSAS, NVMT IR Flashlight, Yukon ATC Video Attachment



### NVMT SPARTAN

Is a new line of night vision scopes that includes three models – 2x24 (mod. #24121), 3x42 (mod. #24122) and 4x50 (mod. #24127). NVMT SPARTAN is designed for observation in twilight or complete darkness. The new more powerful IR illuminator significantly enhances the picture quality.



### 24027 The NVMT 3 (4x50)

Unit's impressive magnification and light gathering capability is an excellent choice for night vision photography, game-spotting and surveillance.

**Accessories:**  
Universal Tripod, Digital Camera Adapter, DSAS, NVMT IR Flashlight, NVMT Objective Lenses, Yukon ATC Video Attachment



### 24021 NVMT 1 (2x24)'s

magnification and wide field of view makes this model an excellent scope for general observation.

**Accessories:**  
Universal Tripod, Digital Camera Adapter, DSAS, NVMT IR Flashlight, NVMT Objective Lenses, Yukon ATC Video Attachment



### 24021WP The NVMT 1 (2x24) WP

Waterproof body makes it an ideal choice whether in the jungle or out on the open sea.

**Accessories:**  
Universal Tripod, Digital Camera Adapter, DSAS, NVMT IR Flashlight, Yukon ATC Video Attachment



### 24024 NVMT 4 (1x24)

#### 24025 Yukon's NVMT 1x24 Head Mount Kit

Fashioned after military-tested designs, the NVMT4 Head Mount Kit provides hours of comfortable hands-free operation. Perfect for night airsoft games and night hiking.

**Accessories:**  
Universal Tripod, Digital Camera Adapter, DSAS, NVMT IR Flashlight, Yukon ATC Video Attachment

The NVMT embraces modern, cutting-edge technology without forgetting practicality. Yukon's durable, lightweight, compact NVMT (Night Vision Multi Task) 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. This monocular has excellent light amplification performance, while the exclusive PULSE™ built-in infrared illuminator adds additional sharpness to the viewing range with minimal battery drainage. With the simple use of accessories, the palm-sized, water-resistant NVMT can be modified from a riflescope to a head mountable goggle or to a photo and video component. Waterproof NVMT models provide complete damage protection from water.

A key component to the originality of the NVMT is that it sheds the burden of a one-dimensional item and evolves into a multi-functional system, thereby allowing the scope to be used virtually anywhere. Versatility is the NVMT's middle name. With the numerous NVMT accessories, the unit can be transformed instantly to suit almost anyone's needs. Yukon's NVMT Rifle Conversion Kit is perfect for airsoft, paintball, pest control or any other night gun sports that require a short-range night vision scope. It is designed for use with a red dot laser as an aiming mark, which can be attached to the rifle mount or could be barrel mounted. Add a 24 mm, 42 mm or 50 mm objective lens for additional magnification and field of view options. Yukon also offers a head mount for those who desire hands-free operation. The NVMT Night Adapter for Optical Riflescope allows the NVMT 1(2x24) or NVMT4 (1x24) to be fixed to the eyepiece of a standard day riflescope. This kit is intended for recreational shooting in night conditions or night sports shooting plus pest control (rats, rabbits, crows etc.) using pre-charged airguns.

## TECHNICAL SPECIFICATIONS

Model	24021 / 24121	24021 WP	24022 / 24122	24022 WP	24024/24025	24027 / 24127
Image Tube Generation	1	1	1	1	1	1
Magnification	2	2	3	3	1	4
Lens diameter, mm	24	24	42	42	24	50
Resolution, lines per mm	36	36	36	36	36	36
Field of View*	30	30	20	20	30	15
Diopter Adjustment, D	+/-4	+/-4	+/-4	+/-4	+/-4	+/-4
Max. Range of Detection, m	200	200	250	250	150	300
IR Illuminator range, m	100 / 150	100	100 / 150	100	100	100 / 150
Grade of water-resistance (IP Standard)		IPX6/IPX7		IPX6/IPX7		
Power Supply, V	3 (CR123A)	3 (CR123A)	3 (CR123A)	3 (CR123A)	3 (CR123A)	3 (CR123A)
Tripod Mount, inch	1/4 (2 sockets)	1/4 (2 sockets)	1/4 (2 sockets)	1/4 (2 sockets)	1/4 (2 sockets)	1/4 (2 sockets)
Dimensions, mm	142x82x60	142x82x60	162x82x60	162x82x60	142x82x60	191x87x60
Weight, kg	0.38	0.38	0.5	0.5	0.58/0.6	0.6

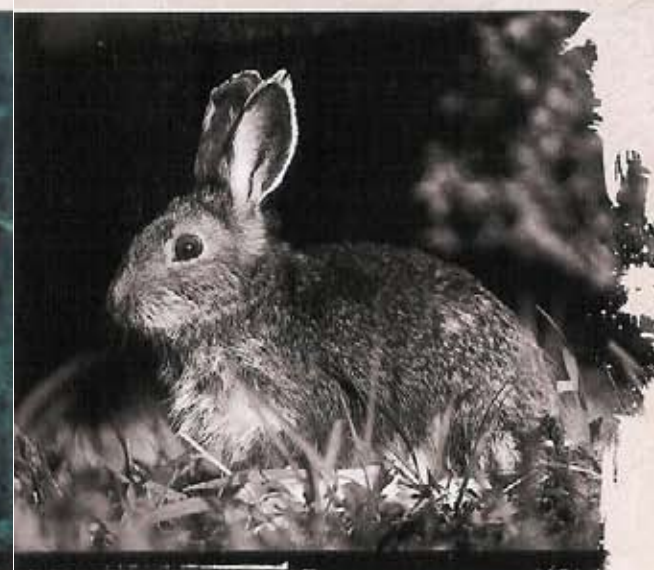


# RANGER | RANGER PRO

DIGITAL NIGHT VISION



NIGHT VISION OPTICS



Ranger has a built-in video-out connector which can be used to pair the device with a monitor or to record images via a separate recording device.

Ranger models are supplied with two battery holders, a 12V car lead and a mains adapter that allows the device to connect to a household power outlet



### 28041 Digital NV Ranger 5x42

RANGER is equipped with a built-in, high power, invisible infrared (IR) illuminator that has variable power output and a memory controller. Together, these features provide effective viewing in most night conditions.



### 27041 Yukon MPR Mobile Player/Recorder

### 28041VK Digital Night Vision Ranger 5x42 Video Kit 27041 Yukon MPR Mobile Player/Recorder

The MPR allows recording of images generated by the matrix of the Ranger 5x42. View images during or after recording on a built-in 2.5" TFT display. The Yukon MPR also includes an extra case to fit it to the bodyshell of the Ranger/Ranger Pro 5x42 when in operation (see chapter "Night Vision Accessories" for further information).



### 28046 Digital NV Ranger Pro 5x42

Featuring impressive 5x image magnification and large viewing range – up to 600 metres. This is due to a highly sensitive CCD array and new Sum Light Im software technology employed in the Ranger Pro device. The Ranger Pro 5x42 offers the closest digital NV performance to Gen 2 image intensifiers both in image sharpness and brightness.



Night vision, long dominated by Starlight systems, is entering a new phase with digital imaging technology. Yukon Advanced Optics® has staked its claim for leadership within this field by offering a new line of digital NV Ranger models that cover several performance and price categories. The innovative approach customers have come to expect from Yukon is clear in the Ranger series. The Ranger's high magnification, increased observation range, and invisible IR illuminator are just a few characteristics that separate Yukon's Ranger from the rest of the market. The Ranger is designed to be the most powerful and versatile unit available—complete with a rugged body packed with a sizable amount of innovations. By integrating Yukon's well-known dual IR illuminator technology, which extends the traditional IR range into a capable multi-zone unit, the Ranger satisfies even demanding applications.

### TECHNICAL SPECIFICATIONS

Model	28041	28046
Magnification, x	5	5
Lens diameter, mm	42	42
Field of View	5	5
Viewing Range, m	5-250	5-600
Eye Relief, mm	12	12
Exit Pupil, mm	5	5
Resolution, lines per mm	40	40
Camera resolution, pixels	510x492	510x492
IR Wavelength, nm	940	940
Power Supply	7,2 - 9 V (6xAA)	7,2 - 9 V (6xAA)
Battery Life (with/without IR), hour	3 / 10	3 / 10
Input Power Supply	DC 6 - 12 V (1000 mA)	DC 6 - 12 V (1000 mA)
Video Output Signal Standard	CCIR / EIA *	CCIR / EIA *
Operating Temp, °C	-20 °C - +35 °C	20 °C - +35 °C
Dimensions, mm	170x116x76	170x116x76
Weight (with / without batteries), kg	0,8 / 0,65	0,8 / 0,65

\* depending on the region of sale





**TRACKER** NV BINOCULARS



**NIGHT VISION**  
BINOCULARS & GOGGLES  
NIGHT VISION OPTICS



Tracker DL 2x24 | Tracker PRO 2x24 | Tracker LT 2x24 |  
Tracker 2x24 WP | Tracker RX 3.5x40 | Tracker 3x42 |  
Tracker 1x24 Goggles |

**NVB TRACKER DL 2x24:**  
Fully Multi-Coated Lenses  
Central Focusing  
Wide Field of View  
High Quality Picture

Compact & Lightweight  
Deluxe Padded Soft Carrying Case  
Exclusive ECLIPSE™ Lens Cap System  
LCD/Clock Readout (DL)  
Dual IR Unit (DL/PRO)



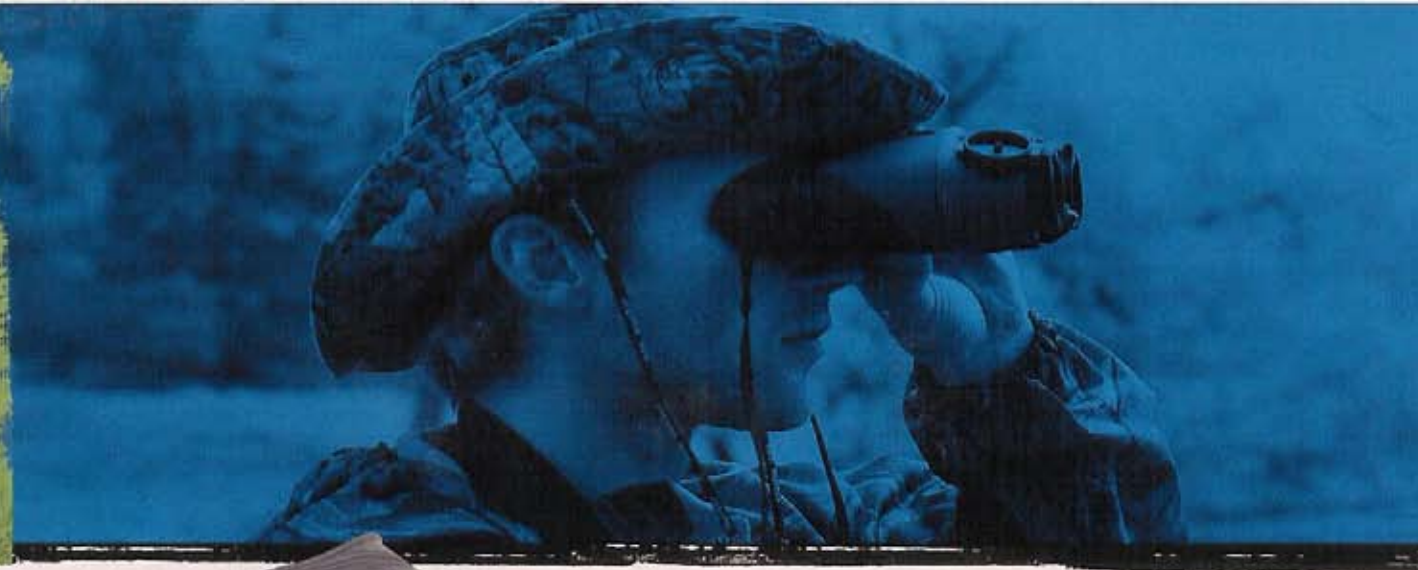
# NIGHT VISION TRACKER

## BINOCULARS & GOGGLES

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**25024 NVB Tracker RX 3.5x40**  
Is the highest magnification NVB in the Tracker series. It comes with removable, individual, collimated doubler lens and can be transformed to a 2x24 unit by removing the 40 mm lenses.



**25025 NVB Tracker 3x42**  
Features the highest combination light-gathering capacity and magnification. Long-range IR flashlight. Individual focus objective lenses.



**25021 NVB Tracker DL 2x24 Dual IR Unit, LCD Unit**  
**25022 NVB Tracker PRO 2x24 Dual IR Unit**  
**25023 NVB Tracker LT 2x24 Single IR Unit**

The NVB Tracker utilizes Yukon's newly designed lens cap system (which removes lens cap hassles), a compact body, center focusing wheel, and a LCD readout for a comfortable and adaptable binocular.



**25023WP NVB Tracker 2x24 WP**  
Has a higher level of moisture protection (IPX5 in accordance with IEC 60529 standard).

**29093 NVB Tracker 2x24 Doubler**

can be used with all Tracker 2x24 models. This feature allows you to easily increase the magnification of these binoculars from 2x to 3.5x. Not usable with Tracker 1x24 Goggles or Tracker 3x42.



**25025 NV Tracker 1x24 Goggles**

Comfortable hands-free observation even when in motion. The design of the goggles minimizes fatigue if used for long periods of time. They offer a stable position in front of the eyes when running, pacing or during harsh turns of the head. The headmount allows adjustment of the device in various directions.



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. Tracker binoculars utilize built-in PULSE™ infrared illuminators for added image clarity, even in total darkness. The soft, one-piece eyecup prevents external light distortion and light leakage from the device, allowing the user to remain hidden in the night. The exclusive ECLIPSE™ lens cap system of Tracker 2x24 is an additional feature that 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. The Tracker 3x42 binoculars 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.

### TECHNICAL SPECIFICATIONS

Model	25021	25022	25023	25023 WP	25024	25025	25028
Image Tube Generation	1	1	1	1	1	1	1
Magnification	2	2	2	2	2/3.5	3	3
Lens diameter, mm	24	24	24	24	24/40	24	42
Field of View, °	30	30	30	30	30/15	30	20
Eye Relief, mm	12	12	12	12	12	12	12
Diopter Adjustment, D	+/-5	+/-5	+/-5	+/-5	+/-5	+/-5	+/-5
Max. Range of Detection, m	200	200	200	200	200/250	150	250
IR Illuminator, main/auxiliary	Yes/Yes	Yes/Yes	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Grade of water-resistance (IP Standard)				IPX5			
Power Supply, V	3 (CR123A)	3 (CR123A)	3 (CR123A)	3 (CR123A)	3 (CR123A)	3 (CR123A)	3 (CR123A)
Length, mm	175	175	175	175	175/225	175	184
Width, mm	123	123	123	123	123	123	123
Height, mm	72	72	72	72	72	72	72
Weight, kg	0.6	0.6	0.8	0.6	0.8	0.8	0.7
LCD/Clock Readout, yes/no	Yes	No	No	No	No	No	No



NIGHT VISION OPTICS



**29061 NVMT Rifle Conversion Eyepiece**  
0.5x image magnification – not compatible with WP models

**29043 NVMT Rifle Mount**  
Adapts NVMT to fit on a Weaver/Dovetail mount

**29045 NVMT Rifle Conversion Kit**  
includes Rifle Mount, Riflescope Eyepiece and laser pointer to transform NVMT units into a riflescope. Not for use with WP models.

**26041 NVMT 5 (3x42) Riflescope Kit**  
is designed for use with red dot laser as an adjustable aiming mark.  
**Accessories:** Universal Tripod Kit, Digital Camera Adapter, DSAS, NVMT IR Flashlight, Yukon ATC Video Attachment

**29051 NVMT Objective Lens 24 mm**  
Provides 2x magnification and is the lightest, most compact of all NVMT lenses. Not for use with Waterproof units

**29052 NVMT Objective Lens 42 mm**  
Affords 3x magnification and is recommended for optimum performance with the NVMT rifle conversions and handheld monoculars. Not for use with WP models.

**29053 NVMT Objective Lens 50 mm**  
Is perfect for photography and general observation with its 4x magnification capability - the highest in the NVMT series. Not for use with WP models.

**29023 Digital Camera Adapter**  
Is recommended for all Yukon NVMTs and can also be used with Yukon 20-50x50 WA spotting scopes. Works with most compact digital cameras.

**29074 NVMT IR Flashlight**  
Combines Yukon's popular IR unit with a mount to double, or even triple, the viewing distance of Gen 1 devices on the darkest of nights

**29047 NVMT Night Adapter for Optical Riflescope**  
Combined with the NVMT 1 (2x24) or NVMT 4 (1x24) allows use of airsoft guns with a day optical riflescope for night shooting. The reticle of the riflescope is used for aiming. The adapter comes equipped with several adaptor rings to affix the night vision device onto the eyepiece of most day riflescopes. To maximise brightness of the image and range of shooting a 100mW IR Flashlight is included for attachment to the adapter.



**29044 AK Side Mount Adapter**  
is used for mounting NVRS units on AK and SVD-type rifles



**29091 NVRS 50 mm Doubler**  
1.7x Lens Converter giving 4.3x (on NVRS, NVRS-F or Sentinel 2.5x50 Gen 1 riflescopes) or 5x (on Sentinel G2+ or Phantom 3x50 Gen 2+ riflescopes) magnification.



**29072 IR Flashlight with Weaver Mount**  
Attaches to accessory shoe of Yukon NVRS Tactical, NVRS-F, Sentinel, Sentinel G2+ or Phantom



**27014 Yukon-1 Laser Pointer**  
**27012 Yukon-1 Laser Pointer with a Weaver 7/8" mount**

Can be fixed on to the bodies of the riflescopes NVMT with Rifle Conversion Kit, NVRS Tactical, NVRS-F, Sentinel, Phantom or hunting weapons that have Weaver 7/8" mounting rails, providing an extra aiming mark when shooting at night.



**27021 DSAS Directional Sound Amplification System**

Uses a cardioid microphone to capture sounds. Can be used to listen or record. Fits NV monoculars plus 20-50x50WA  
**27022 DSAS Directional Sound Amplification System with Weaver Mount** Uses a cardioid microphone to capture sounds. Can be used to listen or record. Fits NV weapon scopes

**27041 Yukon MPR Mobile Player/Recorder**

is intended for video recording of incoming video signal from CCD array of Ranger/Ranger Pro 5x42 Digital or Yukon ATC Video Attachment. This unit is equipped with a standard soft case and a case for attaching to the Ranger/Ranger Pro's body.



**29032 NVMT Head Mount**

The Compact Head Mount ensures stable positioning of a night vision device in front of the user's eyes, even while in fast motion (pacing, running, abrupt movements). The head mount is simple and convenient to use. All adjustments, such as the 90° flip-lock, set the night vision device's position relative to the eyes. Minimal protrusion of the suspension point reduces fatigue and load on the user's neck if operated for long periods of time. The head mount can also be paired with a camouflage cover. The Compact Head Mount combined with NVMT 1x24, Challenger or other Yukon night vision devices is ideal for high-tech ranger games, night hiking and air-soft shooting. Recommended for low magnification devices – high magnification means increased size and weight and therefore the potential for more neck strain.



**29093 The NVB Tracker Doubler**  
1.7x Lens Converter giving 3.5x magnification with Tracker 2x24 models. Not for use with Tracker 1x24 Goggle or Tracker 3x42 models.

TECHNICAL SPECIFICATIONS

Model	26041	Model	27041	Model	29072 / 29074
Image Tube Generation	1	Memory card type	SD	Power IR, mW	100
Dimensions, mm	162/26 1x82x60	Signal-to-noise ratio	90dB	Wavelength, nm	805
Weight, kg	0.6/0.7	Power supply, built in	lithium battery	Length, mm	230
Magnification, x	3/1.5	Output power of headphones	50 + 50 mW	Width, mm	40 / 90
Resolution, lines per mm	36	Display type	2.5" TFT	Height, mm	43 / 35
Eye Relief, mm	12/45	Output frequency range	20Hz ~ 20KHz	Weight, kg	0.24
Lens diameter, mm	42	Frequency range during the recording	8KHz ~ 48KHz	Model	27022
Max. Range of Detection, m	200/150	Dimensions	90x60x17.5	Sound Amplification, dB	0-66
IR illuminator range, m	100	Model	27012 / 27014	Frequency Response, Hz	500-10000
Power Supply, V	3 (CR123A)	Wavelength, nm	833	Dimensions, mm	310x45x53
Laser Pointer Wavelength, nm	633	dispersion Angle, mrad	1.0	Weight, kg	0.18
Laser Pointer Dispersion Angle, mrad	1.0	Angle Adjustment, ang.deg	+20	Voltage, V	3
Laser Pointer Power, mW	4.0	Weaver Mount	Yes / No	Operation time, hour	300



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**DAYLIGHT OPTICS**



# FUTURUS & FUTURUS PRO

B I N O C U L A R S

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### 22031 Futurus 7x50 WA

Provides comfortable viewing of moving objects due to wide field of vision and maximizes light transmission, so is the best choice for low light conditions. Specially designed with long eye relief to reduce eye fatigue. Perfect for those who wear corrective lenses or glasses.

### 22032 Futurus 10x50 WA

Wide field of view. Optimum magnification makes the binoculars ideal for many outdoor activities.

**Accessories:**  
Universal Tripod Kit, Binocular Adapter.

### 22033 Futurus 12x50 WA

Good field of view combined with high magnification power. Probably offer the highest magnification that can be comfortably hand held for any length of time.

### 22034 Futurus 16x50

Intended for detailed study of more distant objects.

### 22035 Futurus 20x50

Offers the highest magnification whilst maintaining a compact body form.



### 22131 Futurus 8-24x50

The Futurus 8-24x50 Zoom Binocular is a 'universal' model combining the best features and magnifications of the Futurus range. The porro prism based optical schematic and fully multicoated optics provide high quality image, while a dependable variable power mechanism permits gradual changes to the optical magnification. A rubber-armoured carbon and plastic body, flip-up objective caps and an ergonomic housing further emphasize the high quality optical characteristics of this binocular.

22031C Futurus 7x50 WA Woodworth  
22032C Futurus 10x50 WA Woodworth  
22033C Futurus 12x50 WA Woodworth  
22034C Futurus 16x50 Woodworth  
22035C Futurus 20x50 Woodworth

Notice everything without being noticed thanks to the Futurus Woodworth camouflage.  
**Accessories:**  
Universal Tripod Kit, Binocular Adapter.



### DISTANCE-MEASURING RETICLE

The reticle, built in to the right eyepiece of the binoculars, helps to determine a reasonably precise distance to any object with a height of 0.7m and 1.75m - the average height of the withers of a wild boar and of a buck with antlers respectively. The reticle is very easy to use and can be used instead of a laser range-finder - at least for close and medium distance.



The body of the binoculars is made of special plastic, so they benefit by lighter weight whilst at the same time being well protected against mechanical shock. The ergonomic body of the binoculars is fully rubber armored, so the binoculars do not slip even when holding them with wet hands. Moving elements in the binoculars, body seams, lens seal areas all have an extra level of moisture-resistance. According to the international standard IEC 60529:2001, the binoculars have a level of protection to IPX4 - safe operation under moderate precipitation.



### 22061 Futurus Pro 7x50WA

Classic hunting binoculars. A wide field of view makes viewing of fast-moving objects comfortable. Large eye relief (30mm) permits use whilst wearing glasses; excellent light-gathering capacity makes it possible to operate the binoculars at twilight.



### 22062 Futurus Pro 10x50WA

Optimal compromise between magnification and angular field of view. Being a universal multitask device, the binoculars solve the majority of tasks related to hunting, fishing, and nature observation.

### 22064 Futurus Pro 16x50

High magnification and compact dimensions. Good light-gathering capacity. The binoculars are designed for viewing at longer distances. Futurus Pro 16x50 are best suited for detailed observation of distant objects, hunting and for use in the mountains or in the steppes.



### ORANGE LIGHT FILTER

The anti-fog (orange) filter allows through yellow, orange and red segments of the spectrum. This filter has a powerful anti-fog effect and considerably enhances contrast of the image at twilight. Eliminating haze, the filter improves the image quality when observing at large distances. The orange filter also operates well as a protective filter, but does reduce light transmission slightly.



### PROTECTIVE LIGHT FILTER

The protective filter is meant for especially harsh operating conditions and protects the objective lens from dirt, fingerprints, dust, sand, and water. Allowing the entire visible spectrum through, the filter does not affect color balance and does not influence the amount of light entering the objective.

Say goodbye to hours spent searching for lost lens caps or dangling caps that get in the way of a majestic white tail or a breathtaking view. The exclusive ECLIPSE™ lens cap system prevents loss by securing the caps permanently to the Futurus body. The Futurus line of binoculars combines superb TRUE COLOR™ multi-coated lenses - giving accurate colour reproduction - and Yukon's patent protected body, which mixes ergonomic design with rugged good looks. With powers ranging from 7x to 20x, the Futurus line covers the most popular magnifications and is sure to be a future standard. The Futurus Woodworth binoculars offer camouflaged observation when in undergrowth.

The company Yukon Advanced Optics presents a new line of field binoculars Futurus Professional. These binoculars fully meet the requirements of specialists who employ optics professionally, among them hunters, fishermen, zoologists, ornithologists and nature conservation officers, i.e. ideal for individuals, whose lives are closely related to wildlife, involving long periods of time under unfavorable conditions. The Futurus Pro series employ the classic Porroprism-based scheme, utilizing high quality BAK-4 prisms. All optical elements, lenses and prisms use Yukon's TRUE COLOR™ anti-reflective multicoated glass. This maximizes colour reproduction and ensures a crisp and clear picture as close as possible to what the human eye sees unaided

## TECHNICAL SPECIFICATIONS

Model	22031	22032	22033	22034	22035	22061	22062	22064	22131
Lens diameter, mm	50	50	50	50	50	50	50	50	50
Magnification	7	10	12	16	20	7	10	16	8-24
Eye Relief, mm	21	14	12	10	10	30	16	14	14.3
Exit Pupil Diameter, mm	7	5	4.2	3.1	2.5	7	5	3	6.25-2.08
Field of View,	6	6	5.3	4	3	6	6	4	4.4-2.2
Min. Focusing Distance, m	5	5	5	10	10	6	10	10	5
Length, mm	200	193	185	185	185	200	193	185	197
Width, mm	215	215	215	215	215	215	215	215	217
Height, mm	70	70	70	70	70	70	70	70	70
Weight, kg	1.03	1.03	1.0	1.02	0.99	1.0	1.0	1.0	1.0
Distance - Measuring Reticle	No	No	No	No	No	Yes	Yes	Yes	No
Light Filters included	No	No	No	No	No	Yes	Yes	Yes	No



# SPOTTING

S C O P E S

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Scout 20x50 | Scout 30x50 | Scout 30x50 WA |  
 Yukon 20-50x50 | Yukon 20-50x50 WA WP |  
 Yukon 6-100x100



## YUKON 100x

HIGH POWER SPOTTING SCOPE



## Yukon 6-100x100

- Incredible magnification range
- High light-gathering capability
- 45-degree revolving eyepiece
- Photo & Video Adaptable





DAYLIGHT OPTICS



21014K Yukon 20-50x50  
WA Tripod Kit  
21014WPK Yukon 20-50x50  
WA WP Tripod Kit

An 'All-in-One' kit combining the 20-50x50 with the Universal Tripod Kit. Maximises the 20-50x50 scopes versatility in various conditions. Our most popular combination.  
**Accessories:**  
ATC Video Attachment,  
DSAS, Digital Camera Adapter



21031 Yukon 100X 6-100x100

Yukon's unique 100X variofocal spotting scope features dual light path optics, a huge 6-100x magnification range, impressive 100 mm front lens and a revolving 45-degree eyepiece allowing 'prone' viewing.  
**Accessories:**  
100X Table Top Tripod, 100x Digital Camera Adapter, YD-100 Photo Kit, ATC Video Attachment



21021 Scout 20x50  
21022 Scout 30x50  
21023 Scout 30x50 WA

All have a compact, rugged design with the 30x50WA featuring a wide-angle lens. Multicoated optics and rubber-armored body make the Scout a great entry-level draw-tube spotting scope and at a very affordable price.  
**Accessories:**  
Universal Tripod Kit, DSAS



21014 The compact Yukon 20-50x50 WA

is a unique scope featuring the Newtonian Reflector system, a wide-angle lens, rugged, rubber armored body and fully multicoated optics. A Waterproof variant is also available (#21014WP).  
**Accessories:**  
Universal Tripod Kit, DSAS, ATC Video Attachment, Digital Camera Adapter



21031K Yukon 100X Tripod Kit

Allows the user to set up the scope directly out of the box - includes the Table Top Tripod.  
**Accessories:**  
100x Digital Camera Adapter, YD-100 Photo Kit, ATC Video attachment

29014 100X Table Top Tripod

Compact, sturdy and suggested for use with all Yukon 100X scopes. Offers precision angular elevation adjustment.



21032 Yukon  
100X LT 6-100x100  
Spotting Scope  
21032K Yukon 100X LT Tripod Kit

Features a straight-through eyepiece - more suitable for fast moving subjects.  
**Accessories:**  
100X Table Top Tripod, 100x Digital Camera Adapter, YD-100 Photo Kit, ATC Video Attachment

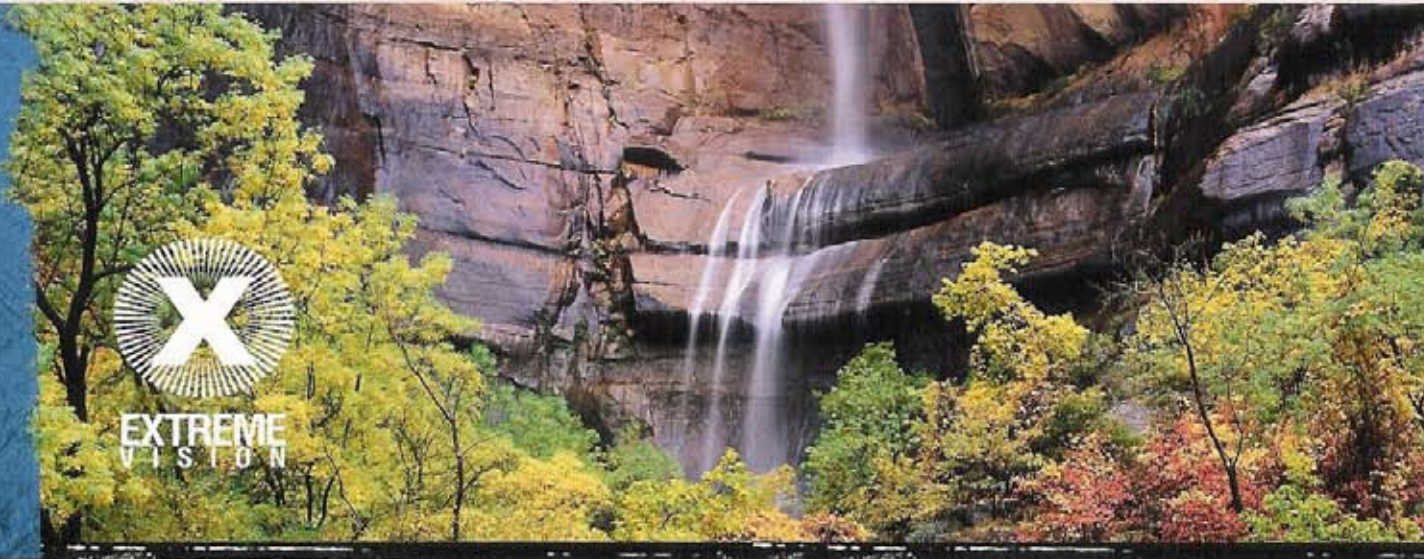
The Yukon 100X's unique dual light path provides the highest magnification range available on the market. The 25 mm front lens, utilized for magnifications of 6-25x, provides a clear image perfect for shorter ranges and quicker target acquisition. And, with the flip of a switch, the light travels through the 100 mm lens for quality 25x-100x viewing. Designed with comfort in mind, the Yukon 6-100x100 is available with a straight or 45-degree revolving eyepiece and is composed of a durable composite body. The offset eyepiece of the 45-degree variant adjusts relative to the axis of the scope allowing 360 degree rotation. It allows the user maximum comfort in any position during observation. The light, compact, rugged, rubber-armored body and the fully multicoated lenses are trademarks of the Yukon 20-50x50 Variable Power Spotting Scope line. The waterproof version and video attachment make this already versatile line even more adaptable. Each variant of the 20-50x50 comes with a carrying case as standard. Yukon's exclusive Universal Tripod Kit is available as the perfect accessory. The Scout 30x50 WA's collapsible design, multicoated lenses and rubber-armored body make it the perfect choice for those who desire introductory or compact optics. With plenty of power for a broad range of uses, the Yukon series of spotting scopes are functional at home, for viewing wildlife, for traveling, hiking or prolonged use during nature observation.

TECHNICAL SPECIFICATIONS

Model	21031/21031K	21032/21032K	Model	21014	21021	21022/21023
Main Objective Magnification, x	25-100	25-100	Objective Lens, mm	50	50	50
Auxiliary Objective Magnification, x	6-25	6-25	Magnification, x	20-50	20	30
Main Obj. Lens Diameter, mm	100	100	Eye Relief, mm	14	12	12
Auxiliary Obj. Lens Diameter, mm	25	25	Exit Pupil Diameter, mm	2.5 - 1	2.5	1.7
Eye Relief, mm	12-16	12-16	Diopter Adjustment, D	+5	+5	+5
Angle of the eyepiece according to the optical path of the device, °	45	0	Field of View, °	2° 30' / 1° 9'	3.1°	1.8° / 2.3°
FOV, m at the distance of 1000 m			Focusing Range, m	10 ~ ∞	10 ~ ∞	15 ~ ∞
- by magnifying power of 100x	11	11	Tripod Mount, inch	1/4 & 3/8	1/4	1/4
- by magnifying power of 25x	39	39	Dimensions, mm	240x110x76	230x70x70	230x70x70
Dimensions, mm	425x119x185	425x119x185	Weight, kg	0.7	0.45	0.45
Tripod included, yes/no	No / Yes	No / Yes				
Tripod Mount, inch	1/4 & 3/8	1/4 & 3/8				
Weight, kg	1.5 / 2.1	1.5 / 2.1				



DAYLIGHT OPTICS



**29024 Yukon 6-100x100's Digital Camera Adapter**  
is a great accessory for 6-100x100 models. The adapter allows users to take digital pictures and will accommodate most digital cameras. Not for use with the LT model.

**27031 Yukon YD-100 Photo Kit**  
The Yukon YD-100 Photo Kit features a 5 megapixel fully-featured digital camera and allows you to maximise the photographic potential of the 100X scope. The quality of pictures taken with the spotting scope and this photo kit will forever shift your expectations. Distance will no longer stand in the way of the perfect picture. The YD-100 can also be used as a compact, stand-alone 3x optical magnification digital camera. It is optimized to perform with the 100X via the specially matched YD-100 digital camera adapter.

The Yukon YD-100 Photo Kit is meant for those who are certain the Yukon 6-100x100 possesses comprehensive facilities and would like to fully use its potential. The quality of pictures taken with the spotting scope and this photo kit will forever shift your expectations. Distance will no longer stand in the way of the perfect picture. Once you get used to your camera, you can always pair it with the Yukon 6-100x100 spotting scope and with the Yukon 100x digital camera adapter.

**29012 Car Window Mount**  
Designed for motorists who want to see it all. Also found in the Universal Tripod Kit.



**29013 The versatile Universal Tripod Kit**  
is a true Yukon product. Provides three functions in one package: Table Top Tripod (29011), Car Window Mount (29012) and Yukon's unique Arm-Stabilization Pad.



**27021 DSAS - Directional Sound Amplification System**  
Unique cardioid microphone is a great accessory for any binocular or a spotting scope.



**27043 Yukon ATC Video Attachment**

Allows users to make video and photo recording independently, as well as with the Yukon 6-100x100 and 20-50x50 spotting scopes plus the NVMT series, Exelon and NV 5x60 night vision scopes.  
The Yukon ATC includes a video attachment, adapters to fit the eyepiece of various Yukon optical devices plus a Yukon universal tripod for independent use of the video attachment.

**CAPTURE THE WONDERS OF NATURE WITH THE YUKON 6-100X100 AND YUKON ATC VIDEO ATTACHMENT**

Now not only can you view distant landscapes and wildlife clearly, further than you have ever been able, but you can preserve those moments through digital photography and video!

TECHNICAL SPECIFICATIONS

<b>Model</b>	27031	<b>Model</b>	29024
Sensor	CCD array 5.2 Mp	Max. weight of photcamera, kg	1.0
Focal length, mm	5.5 - 16.5	Dimensions, mm	180 x 85 x 134
Relative aperture	F 2.8 - 4.8	Weight, kg	0.15
Zoom, optical/digital, X	3x/A	<b>Model</b>	<b>27021</b>
Display	2.5" LTPS LCD	Sound Amplification, dB	0-66
Exposure, sec	1/2 - 1/2000	Frequency Response, Hz	500-10000
ISO	Auto, 64, 100, 200	Dimensions, mm	310x45x53
Video recording	320 x 240 @ 20 shots/sec	Weight, kg	0.18
Autorelease, sec	2, 10, 2+10	Voltage, V	3
Internal memory, Mb	10	<b>Model</b>	<b>27043</b>
External memory, max, Gb	1 (SD card)	Sensor Type	CCD
Power supply	Li-Ion / AC-DC (3A/5V)	Resolution, TV lines	420
Weight, kg	0.126	Resolution, pixels, HxV	512x492 (NTSC) / 512x582 (PAL)
Dimensions, mm	91x55x25	Video Output	PAL / NTCS *

\* - depending of the region of sale



[www.yukonopticsglobal.com](http://www.yukonopticsglobal.com)

