



CATALOGUE

2018



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CATALOGUE
2018

HUNTING & OUTDOORS
SEE THE WORLD
IN HIGH DEFINITION





Stream Vision

Unique, cutting-edge mobile application that binds together opto-electronics and Android or iOS mobile devices to offer a symbiosis of advanced optic capabilities and the latest digital features.

Using standard WiFi, a smartphone or tablet easily connects to Stream Vision compatible Pulsar thermal and digital night vision optics to stream images directly to your personal device, change device settings, view recorded files, update firmware and control the optic remotely. New digital technologies invade, enhance and raise standards in every aspect and sphere of our lives. Today, with literally billions of people in every corner of the globe engaged in constant virtual contact with each other, developing cross-platform devices is more important than ever.

Like a smartphone, once simply a means of verbal and text communications but now a multi-purpose, multi-tasking instrument for business and social relations, Pulsar's innovative line of night vision and thermal optics deliver valuable work and entertainment information. Pulsar continues to develop feature-rich devices focused on high-resolution image quality, ergonomics and world-class reliability, we understand that now, more than ever, ease of interface and multi-vector use are equally important.



Stream Your Discoveries



Stream Vision solves this task by providing a symbiosis of software and hardware platforms designed to connect personal Android and iOS devices, i.e. smartphones, tablets, etc. to Yukon digital night vision devices via Wi-Fi.

Install the App

By installing the Stream Vision App (available in AppStore for iOS and Google Play for Android), digital night vision operators using Ranger RT, Signal RT or Photon RT models benefit from:



Transmit images and videos directly to storage or video platforms like YouTube

Comfortable, fatigue-free, streaming field-of-view displayed on wireless devices in real time

Distance control & live internet streaming



NEW

Stream Vision Features

Motion Detection

Motion detection automatically alerts the user to a moving object in the device's field of view. Setting detection accuracy is simple, based on object size and type of notification, sound or vibration. Enhanced accuracy can be obtained by making the device immobile during motion detection.

Ballistic Calculator

The ballistic calculator allows a user to determine precise ballistics for more accurate shooting. Setting up preferred ammunition parameters, weather conditions and other pertinent variables is easy. Once set up, the ballistic calculator determines windage and elevation adjustments required for accuracy, even at long distances. While the ballistic calculator works perfectly with Pulsar riflescopes, calculations also are compatible with other scopes, too.



Full content management – view, delete and download photo and video files stored in the device's onboard memory



Use your smart phone or tablet as an additional remote control

Stream Vision's proprietary software was developed by Yukon Advanced Optics Worldwide

specifically for Stream Vision-compatible Yukon opto-electronic devices to ensure additional program functionality is easily accessible.



Digital Night Vision Scopes

RANGER RT

- Enhanced night time sensitivity
- High magnification
- Over 300 m viewing range
- Long range IR Illuminator
- Wi-Fi remote review and operation using smartphone
- Recording and live YouTube streaming
- Integrated video recorder
- Updatable software
- External power supply option



BUILT-IN VIDEO RECORDER

The digital NV Ranger RT models are equipped with a recorder which enables video shooting and image capturing at the time of observation. Video and photo files saved in the internal memory can be transferred to a PC/laptop via wired or Wi-Fi connection.



2X DIGITAL ZOOM

HIGH MAGNIFICATION

Basic magnification of Ranger RT is 6.5x. The unit also has a 2x digital zoom. Thanks to the high resolution of electronic components (sensor and micro display) the image quality at the maximum 13x magnification remains high.

300+ meters | LONG OBSERVATION RANGE

The high sensor sensitivity, high magnification combined with a powerful IR Illuminator allows the user to conduct observation at a distance exceeding **300 meters.**

PROTECTION AGAINST BRIGHT LIGHT SOURCES

Digital NV devices can be turned on in the daylight without the fear of being damaged either immediately or in the long term. They cannot be damaged by car headlights or street lights.

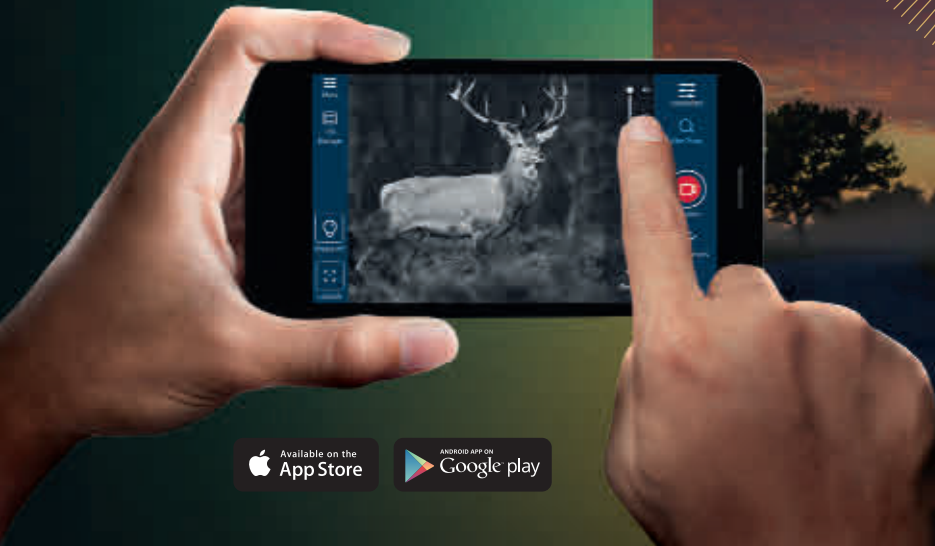
Stream Vision Technology

The Ranger RT is the first digital NV device in the Yukon line supporting the Stream Vision technology. Stream Vision is a fusion of the software and hardware which allows the user to connect the NV monocular with Android/iOS running mobile unit via the Wi-Fi channel to receive image from the monocular in the real time mode, operate the monocular, to update software, to manage the files.

STREAM VISION



Remote control & live internet streaming



You Tube

Also, Stream Vision provides direct transmission of video image captured by the monocular to Youtube.



EXTERNAL POWER SUPPLY

Operation time can be significantly prolonged by using high-capacity external power supply units (power banks), which can be attached to the Ranger RT via a micro USB port. When using at low temperatures, a power supply can be kept in a warm place (under the clothes) to prevent fast discharge.

LONG OPERATION TIME ON ONE SET OF BATTERIES

The unit is powered with six AA batteries or rechargeable batteries. The unit lasts for 5 to 12 hours depending on operating modes used.



QUICK BATTERY REPLACEMENT

The batteries are located in a special container, which is inserted into device's battery compartment. The unit is supplied with an additional container: upon battery depletion the user can insert the extra container with pre-loaded batteries.



POWERFUL IR ILLUMINATOR

Ranger RT 6.5x42 is equipped with integrated LED IR illuminator with 940 nm wavelength. Integrated IR illuminator is practically invisible with a naked eye. It allows hunter observe animals without the risk of scaring them. The Ranger RT 6.5x42 S model comes with a powerful, built-in 850 nm long-range IR illuminator. 3-stage power adjustment range gives possibility to vary operation distance greatly.





Digital Night Vision Scopes **SIGNAL RT**

- Enhanced nighttime sensitivity
- High magnification
- Over 300 m viewing range
- Lightweight and compact
- Long range IR Illuminator
- Wide viewing angle
- Wi-Fi remote review and operation using smartphone
- Recording and live YouTube streaming
- Integrated video recorder
- Daytime operation
- Power bank charging
- Display off mode. Covert Use function

STREAM VISION

Remote control & live internet streaming.



Using the free, high-tech, iOS and Android compatible Stream Vision app, the Signal connects via Wi-Fi to allow transfer of images and video to smartphones and other wireless devices in real time, stream footage to YouTube and other online video platforms (depending on model), and even use your personal device as a wireless remote control!



INTEGRATED VIDEO RECORDER

Capturing still images and video is seamless with the Signal's built-in video recorder. Image and video content is stored internally and can easily be transferred to PC/laptop via wired connection or wirelessly to your smartphone or tablet with the iOS and Android compatible Stream Vision App.

4.5x
x2

VARIABLE MAGNIFICATION

Signal Digital Night Vision Scopes include base optical magnification of 4.5x, while digital zoom also provides 2x magnification. Even at maximum optical magnification and digital zoom, the sensor and display deliver rich, high quality imaging.



SELF-CONTAINED & EXTERNAL POWER SUPPLIES

Signal Digital Night Vision Scopes operate on both widely accepted and available AA batteries as well as external power banks via a micro-USB connection. When using the Signal at low temperatures, the power supply can be kept in a warm place, i.e. under clothing, to prevent rapid discharge.

LONG-DISTANCE OBSERVATION

High night sensitivity, robust magnification and a powerful built-in IR illuminator combine to make the Signal Scope the perfect tool for target detection at distances more than 300 meters.



BUILT-IN LONG-RANGE INFRARED ILLUMINATOR

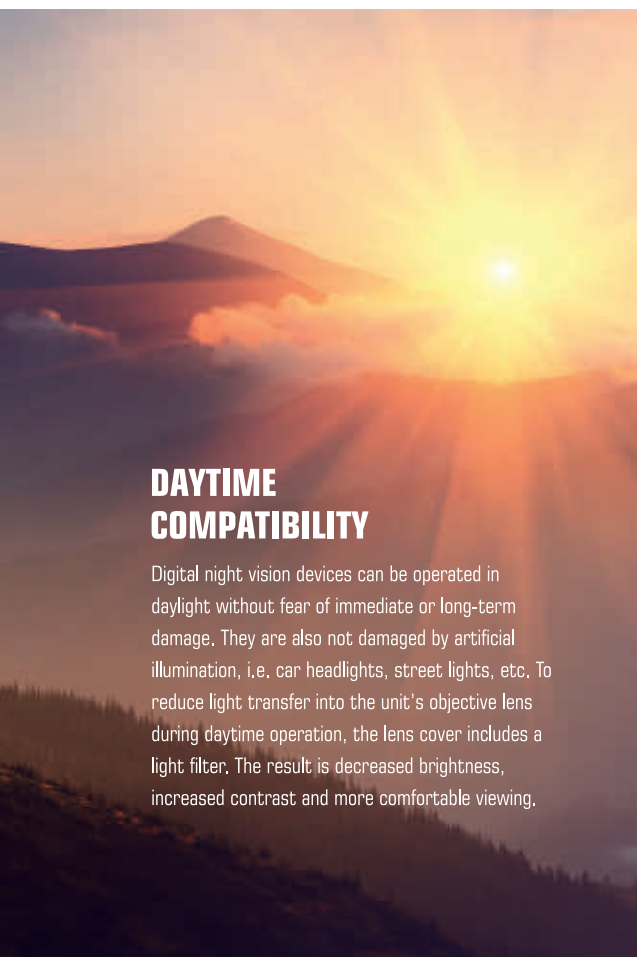
Signal Digital Night Vision devices come equipped with a powerful, built-in 850 nm (for maximum range) or 940 nm (for undetectable light) IR illuminator. Three-stage adjustability ensures you have the perfect amount of IR illumination in virtually any environment.

200 M

250 M

300 M

350 M



DAYTIME COMPATIBILITY

Digital night vision devices can be operated in daylight without fear of immediate or long-term damage. They are also not damaged by artificial illumination, i.e. car headlights, street lights, etc. To reduce light transfer into the unit's objective lens during daytime operation, the lens cover includes a light filter. The result is decreased brightness, increased contrast and more comfortable viewing.

LIGHTWEIGHT & COMPACT

The Signal's lightweight, compact design makes it a perfect option for continual use.

DISPLAY OFF

During short periods of inactivity and better concealment, Display Off powers down the Signal's screen without interrupting other operating functions. Using Display Off means a much faster restart time when you need it most.





Digital Night Vision Riflescopes PHOTON RT

- High nighttime sensitivity
- High magnification
- Shock resistant for heavy calibers: 12 gauge, 9.3x64, .375 H&H
- Smart operation
- Uses standard 30 mm scope rings
- Integrates with iOS and Android devices
- Remote review and operation with Stream Vision
- Integrated video recorder
- Water resistant
- User selectable reticles: 6 designs each with 3 colours
- Quick-change power supply
- Recording and live streaming
- Daytime operation possible
- Supports software evolution



Remote control & live internet streaming.

Using the free, high-tech, iOS and Android compatible Stream Vision app, the Photon RT connects via Wi-Fi to allow transfer of images and video to smartphones and other wireless devices in real time, stream footage to YouTube and other online video platforms (depending on model), and even use your personal device as a wireless remote control!



DAYTIME COMPATIBILITY

Digital night vision devices can be operated in daylight without fear of immediate or long-term damage. They are also not damaged by artificial illumination, i.e. car headlights, street lights, etc. To reduce light transfer into the unit's objective lens during daytime operation, the lens cover includes a light filter. The result is decreased brightness, increased contrast and more comfortable viewing.

EASY MOUNTING ON A RIFLE

The middle part of the Photon RT body is a 30 mm tube, standard for daylight optical sights, which enables the Photon to be mounted on various types of hunting weapons using proven solutions.



.375 — CAL. — HIGH SHOCK RESISTANCE

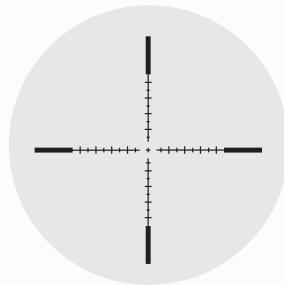
The Photon RT features exceptionally high shock resistance, capable of handling high-powered firearm recoil, up to .375-cal., including smoothbore and airsoft.

INTEGRATED VIDEO RECORDER

Capturing still images and video is seamless with the Photon RT's built-in video recorder. Image and video content is stored internally and can easily be transferred to PC/laptop via wired connection or wirelessly to your smartphone or tablet with the iOS and Android compatible Stream Vision App.

HIGH PERFORMANCE

Photon RT Digital Night Vision Riflescopes offer best-in-class weight in an optical platform rich in logical, user-friendly features.



SELECTABLE RETICLES

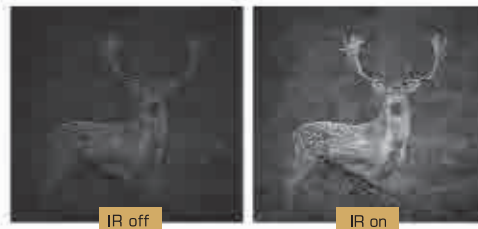
A full complement of 6 digitally displayed reticle solutions, in 3 colors, ensures quick target acquisition and a richly contrasting sight picture.

DISPLAY OFF

During short periods of inactivity and better concealment, Display Off powers down the display without interrupting other operating functions. Using Display Off means a much faster restart time when you need it most.

BUILT-IN IR ILLUMINATOR

The Photon RT Digital Night Vision Riflescopes make target acquisition easy, even in total darkness, with a powerful LED 850 nm or 940nm IR illuminator (depending on model), complete with 3-step power adjustability. The 940 LED illuminator operates in an invisible for the naked eye IR spectrum which allows the shooter stay undetected even when IR is in use.



EXTERNAL POWER SUPPLY

Operation time can be significantly prolonged by using high-capacity external power supply units (power banks), which can be attached to the Photon RT via a weather-resistant micro-USB port. When using the Photon RT at low temperatures, the power supply can be kept in a warm place, i.e. under clothing, to prevent rapid discharge.

VARIABLE MAGNIFICATION

Photon RT Digital Night Vision Riflescopes include base optical magnification of 4.5x or 6x, depending on model, while digital zoom also provides 2x magnification. Even at maximum optical magnification and digital zoom, the sensor and display deliver rich, high quality imaging.



QUICK BATTERY REPLACEMENT

The Photon RT is powered by four AA batteries housed in a convenient case and inserted into an easy-to-access battery compartment. An additional case is included for ultra-fast battery replacement.

LONG-DISTANCE OBSERVATION

High night sensitivity, robust magnification and a powerful built-in IR illuminator combine to make the Photon RT Rifle scope the perfect tool for target detection at distances up to **300 meters**.





Night Vision Scopes **EXELON**

- High aperture ratio
- CF-Super tube inside
- Enhanced resolution
- Comparable to Gen. 2+ flat edge-to-edge image
- Long viewing range
- Superior ergonomics

3x50

CF-SUPER
(Super Gen 1+)



At the core of the Exelon is the unique combination of specially designed R-Contact optics

and 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.

Night Vision Scopes **NVMT SPARTAN**

- Gen 1 or Gen 2+ tube inside
- Powerful IR illuminator
- Perfect ergonomics
- Weatherproof
- Lightweight and compact
- Energy saving
- Hand-held & hands-free use



Night Vision Scope

NV 5X60

- High magnification
- High resolution
- Long detection range
- Ergonomic design
- Tripod mountable

So the unit allows you to detect and recognize objects at longer distances as compared to other **Gen.1 NV devices**.

Thanks to the employed high-aperture 60 mm long focus lens, the NV 5x60 monocular features five-power magnification which is quite impressive for a night vision device. With the 5x magnification, the image quality is very good.



Night Vision Binoculars & Goggles

TRACKER

- Stereoscopic image
- Central focusing (1x24 model)
- Wide field of view
- Eclipse lens cap system (1x24 model)
- Lightweight and compact

Tracker 1x24 goggles are convenient for hands-free operation. The Tracker's 1x24 magnification is perfect for general observation, outdoor activities, hunting, commercial and sport fishing, search and rescue.



Tracker NV 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 ECLIPSE™

lens cap system allows the lens cap to be moved out of the way with a simple twist of the wrist.

The **Tracker 3x42** binoculars offer the highest maximize magnification and light gathering capacity of the current Tracker range.



Optical Sights

JAEGER

- Optimal model line
- Wide field of view
- High shock resistance
- Reinforced body (installation of front attachments)
- Various illuminated reticles
- Long eye relief
- Turrets resettable to zero
- Nitrogen-filled
- Full water and dust resistance

RESETTABLE TO ZERO TURRETS

Design of elevation and windage turrets allows almost instantaneously with one click reset turrets to zero after the sight was zeroed.



7

N

Nitrogen

14,0067

IPX7 WATERPROOF

The Jaeger sights can be operated in precipitation of any intensity, e.g. heavy shower or snowfall (the unit has IPX7 degree of protection according to the IEC 60529).



NITROGEN-PURGED OPTICAL PATH

Nitrogen-filled optical channel protects inner optical parts and body of the sight against fogging, often caused by rapid temperature change.

WIDE FIELD OF VIEW

Taking into account angular field of view Jaeger sights occupy a decent place among similar models represented on the market. Apart from a good visibility design of the eyepiece ensures a quick visual image capture when rifle is raised.

REINFORCED BODY

Jaeger sights are designed with the possibility of mounting on their objective lenses night vision and thermal clip on systems.

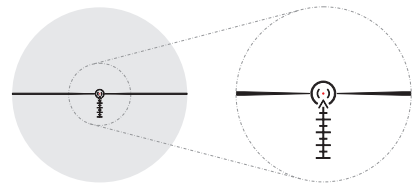
HIGH SHOCK RESISTANCE

Sights have high shock and vibration resistance. Jaeger of any modification can be installed on large-caliber rifled and smooth bore weapons and can be used with spring-piston air guns.

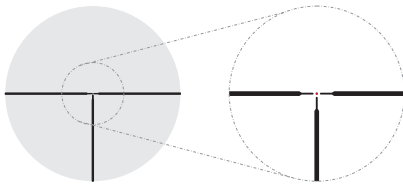
RETICLE

Reticles of Jaeger are situated in the second (rear) focal plane – regardless of selected magnification reticle stays thin and does not cover the target. The center of the reticles is illuminated. Illumination brightness adjustment wheel has intermediary “zero” steps which allows rapid switching off of the illumination as well as return to the previous position of brightness. Intensity of the illumination varies widely, there is a mode for using the sight with attached from the rear night vision device.

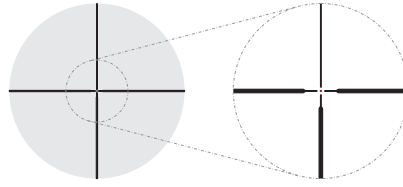
HB01i



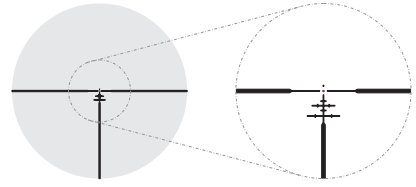
T01i



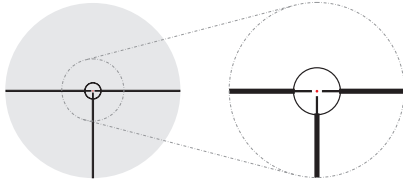
X01i



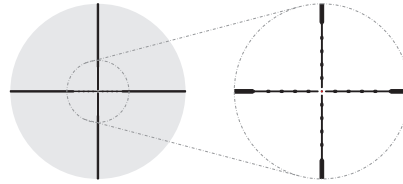
X02i



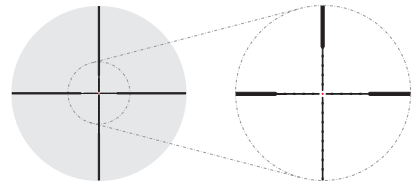
CT01i



M01



MV02i



JAEGER 1-4X24

Lightweight and compact optic sight intended first of all for driven hunt.



JAEGER 1.5-6X42

Multipurpose sight which can be used with the equal success for driven hunt for shooting short range moving targets and for shooting medium range distances.



JAEGER 3-9X40

Intended for shooting in any lighting conditions at short, medium and long distances at large, medium and small targets. A model with good ratio of weight, size and magnification.



JAEGER 3-12X56

High light gathering power allows using the sight in any time of the day. Distinctive feature of the sight – ability of precise long range shooting small targets.





Waterproof Binoculars **SOLARIS**

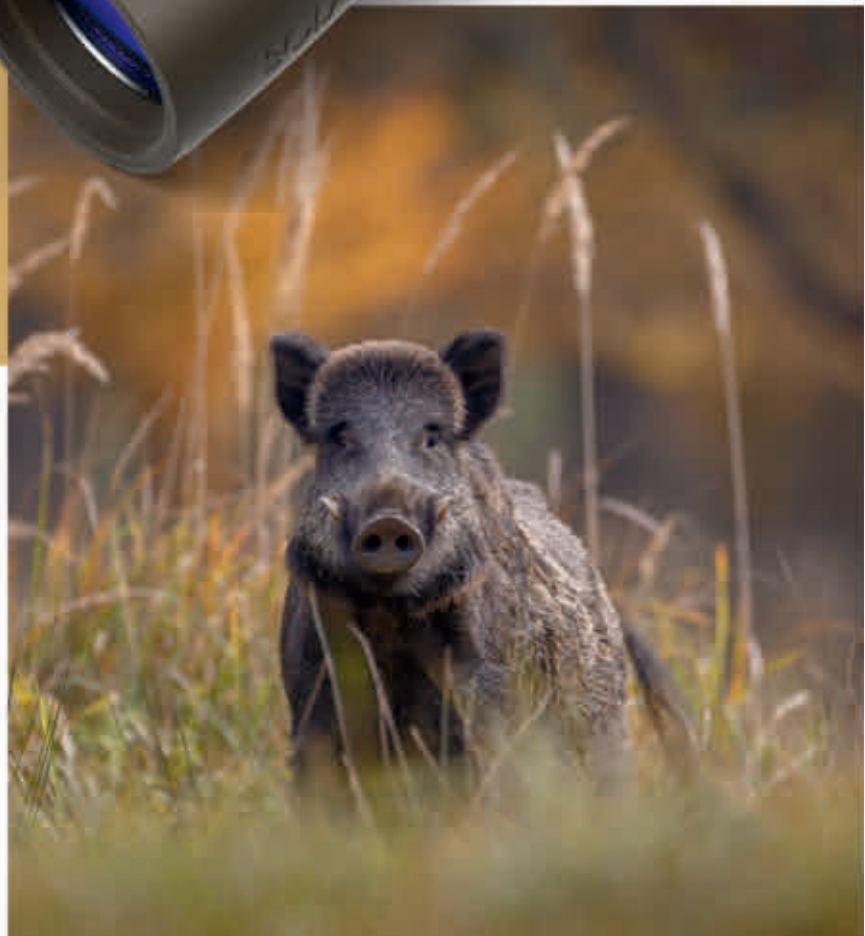
- Porro prism system
- Extensive model range
- IPX6 degree of water resistance
- Quick-release covers with clip fixation
- Ergonomic eye caps
- Anti-reflection coating based on true color vacuum technology
- Large aperture optics
- Light-alloy housing
- Wide field of view
- Long eye relief



Yukon Solaris field binoculars feature genuine design, excellent ergonomics and good optical characteristics.

The quality multicoated **TRUE COLOR** lenses allow you to use the binoculars even in the twilight providing bright contrasting image, absence of aberration, realistic color rendering.

The rubberized body of the binoculars guarantees high moisture and dust protection and fits well in a hand. The oblique eyecups maximize comfort and cut out lateral light exposure.





AT THE CORE OF THE POINT SERIES LIES ROOF PRISM OPTICAL SCHEME.

The light and small size models 8x42 and 10x42 feature optimal magnification for terrain or forest observation in daylight or early twilight. Nitrogen-purged optical channel prevents inner cavities of the binocular from fogging if ambient temperature changes.

Waterproof Roof Binoculars **POINT**

Magnet fixers keep the caps when they are placed in extreme positions. The solid design of the Point binoculars make them perfect for the use in harsh conditions: the fully waterproof body allows operation in precipitation of any intensity including submersion (**IPX7** degree of protection according to **IEC 60529**).

Lens caps are **fixed to the binocular's body** which guarantees them from being lost.



- Long eye relief
- Roof prism system
- Multicoated lenses
- Nitrogen purged optical path
- Ergonomic eyecups with lateral light exposure protection
- Lost-protected lens caps with magnetic fixation in extreme positions



Ultra-compact and **ultra-lightweight**, the sideview is the perfect binocular to take with you everywhere.

They easily fit in to pockets or glove compartments. The unique, built-in and hinged Eclipse lens caps mean that you will never lose them. The tactile, soft-touch body ensures a reliable grip, even in the wet. Ergonomic eyecups help cut out extraneous light from your surroundings. They are supplied complete with a high quality shoulder/belt mount case. The **SIDEVIEW** is a perfect binocular not only for hunters, but also

Compact Binoculars **SIDEVIEW**

- Slim design
- Pocket-sized
- Lost-protected Eclipse-M lens caps
- Ergonomic eyepieces
- Soft-touch coating
- Crisp image
- Durable body

for tourists (the army of tourists, starting from amateurs of spending time in the open country to the «hunters for sights»), ornithologists, and sport amateurs, whose lives are closely related to movements and who want to own a high power lightweight binocular.



Laser Rangefinder **EXTEND LRS-1000**

- High measuring accuracy
- Compact dimensions of the symbols (target indicator, measurement results etc.)
- Water-resistant body
- Short measuring time
- Low power consumption
- Automatic power-off
- Easy to use
- Compact dimensions
- Handy shape
- Soft-touch body coating

THE EXTEND LRS-1000

is a two channel optical-electronic device for measuring distance, where the visual channel is combined with the impulse laser illuminator.



BODY

Soft-Touch body coating ensures grip even in wet hands - the Extend LRS-1000 will not slip, operating the rangefinder features pleasant tactile sensations. The ergonomic body design allows the user to not only hold the unit comfortably, but to also keep it leveled correctly.

CONTROLS

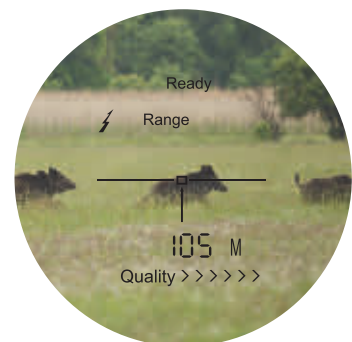
Comfortable layout of controls, compact dimensions, and ergonomic shape of the rangefinder ensure comfortable use.

OPTICS

Increasing light transmission and minimizing loss of light, coated optics guarantee image brightness.

INFORMATION DISPLAY

Soft-Touch body coating ensures grip even in wet hands - the Extend LRS-1000 will not slip, operating the rangefinder features pleasant tactile sensations. The ergonomic body design allows the user to not only hold the unit comfortably, but to also keep it leveled correctly.



Variable Power Spotting Scope

YUKON 6-100X100

- Incredible magnification range
- High light-gathering capability
- Two independent optical channels (main 25-100x100 and auxiliary 6-25x25)
- 45-degree revolving eyepiece (eyepiece turn - 360°)
- Photo & video adaptable
- Lens hood protecting against side backgrounds and atmospheric precipitation
- Light weight



High Power Spotting Scopes

SCOUT



The Scout's collapsible design

multicoated lenses and rubber- armored body make it the perfect choice for those who desire introductory or compact optics. Thanks to the rubber coating the scope will not slip out of wet hands; it improves dependability and prevents the Yukon and Scout scopes against impact, dust and moisture. With plenty of power for a broad range of uses, the Scout series of spotting scopes are functional at home, for viewing wildlife, for traveling, hiking or prolonged use during nature observation.



Variable Power Spotting Scope

YUKON 20-50X50



The light & compact

rugged, rubber-armored body and the fully multicoated lenses are trademarks of the Yukon 20-50x50 WA Variable Power Spotting Scope. The scope comes with a carrying case as standard.



Yukon ACCESSORIES

External infrared illuminators

Allows raising efficiency of night vision devices in low light conditions. Smooth power adjustment. Beam focusing. Adjustable IR Spot Position. Weaver mounted.



29071 Yukon-805 IR Illuminator
LED 805 nm, 30 ... 200 mW.
Effective use with NV devices of all types



29076 Yukon-940 IR Illuminator
LED 940 nm (invisible), 30 ... 200 mW. For the use with digital NV devices.

Power Supplies

are feature greater capacity as compared to regular batteries which increases operation time of digital NV units several times



29167 Yukon DNV Battery Double Pack

Yukon DNV power supplies' dimensions allow to place them in the battery compartments of Photon RT digital riflescopes. Rechargeable (supplied with a charger). 2 time increase of operating time.



29110 Yukon PB8I Power Bank

Capacity 8 Ah, Weaver mount, waterproof (IPX7), output voltage 5V, battery level indicator. Compatible with Signal RT, Ranger RT, Photon RT.

Other accessories



29153 Yukon Nonslip Phone stand

The Yukon Nonslip Phone Stand is designed to put a smartphone in a vertical position. Non-slip material allows you to securely install it on a horizontal surface (such as a table), or surface with a slight slope (such as car dashboard).



29156 Yukon Window Frame Mount

Tripod for mounting of optical devices on outside elements of standard PVC windows or any other suitable windows. Tripod has a swivel head with 1/4 inch screw with a quick-release plate.



29154 Yukon C-Clamp Mount

Tripod for mounting of optical devices on various constructive elements (handrails, crossbars, beams). Tripod has a swivel head with 1/4 inch screw with a quick-release plate.



29157 DNV Signal RT Rain Cover

Water resistant protective neoprene cover. Intended for mounting of DNVD Signal RT on various types of tripods. Ensures long-term protection of operating device (in horizontal or tilted forward position) against precipitation of any intensity.



29155 Yukon Tree mount

Tripod for mounting of optical devices weighing under 1 kg on vertical elements (trunks of trees, poles, columns) under 70 cm in diameter. Tripod has a swivel head with 1/4 inch screw with a quick-release plate.



Other accessories



29048 SW-30 Rifle Mount

Allows to install optical sights with 30 mm (basic size) and 1 inch (metal reducing inserts are included) tube diameter on weapon equipped with a Weaver rail. Design of the SW-30 Rifle Mount suits perfectly for the use with Photon RT and Jaeger lines.



27041 Yukon MPR Mobile Player/Recorder

Is intended for video recording of input video signal from CCD / CMOS array of Ranger LT or Photon XT Digital Night Vision



29024 Yukon 6-100x100 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.



29032

NVMT Compact Head Mount

The NVMT Compact Head Mount allows hands-free operation of the night vision device and ensures its stable positioning even while in fast motion (pacing, running, abrupt movements). All adjustments of the head mount, such as 90 degrees raise of the unit, set the NV device's position in the "forward-backward" directions relative to the eyes are made by one hand.



29014 Table Top Tripod

Compact, sturdy and suggested for use with Yukon scopes.



Product SPECIFICATIONS

Digital NV Scopes

Model	Ranger Series		Signal Series	
	RT 6.5x42	RT 6.5x42 S	N320 RT	N340 RT
SKU	28047	28048	28062	28063
Magnification, x	6.5 / 13	6.5 / 13	4.5 / 9	4.5 / 9
Lens diameter, mm	42	42	24	24
Built-in IR-illuminator, type / wavelength, nm	LED 940	LED 850	LED 850	LED 940
Detection range, m	350	400	350	300
Built-In Video Recorder	yes	yes	yes	yes
Wi-Fi / Stream Vision compatibility	yes	yes	yes	yes
Power Supply	6 – 9 V (6xAA)	6 – 9 V (6xAA)	4 – 6 V (4xAA)	4 – 6 V (4xAA)
External Power Supply	5V microUSB	5V microUSB	5V microUSB	5V microUSB
Dimensions, mm	170x116x76	170x116x76	165x111x56	165x111x56
Weight (without batteries), kg	0.65	0.65	0.4	0.4

Night Vision Scopes

Model	NV	Exelon	NVMT Spartan Series		
	5x60	3x50	1x24	4x50	62+ 3x50
SKU	24065	24101	24124	24127	24157
Image tube generation	1	CF-Super 1+	1	1	2+
Magnification, x	5	3	1	4	3
Lens diameter, mm	60	50	24	50	50
Field of View, °	12	13	30	15	14
Detection range, m	200	180	80	180	600
Dimensions, mm	206x93x70	198x87x60	142x82x60	191x87x60	208x86x60
Weight (without batteries), kg	0.66	0.6	0.38	0.6	0.6

Jaeger Daylight Optical Sights

Model	1-4x24	1.5-6x42	3-9x40	3-12x56
	SKU	23025	23026	23027
Magnification, x	1 - 4	1.5 - 6	3 - 9	3 - 12
Lens diameter, mm	24	42	40	56
Field of View, °	20.4-5.1	13.8-3.45	6.8-2.26	6.9-1.74
Eye Relief, mm	90	90	90	90
Mounting diameter, mm	30	30	30	30
Reticle Type	X01i, T01i, HB01i, CT01i	X01i, T01i	X01i, T01i, X02i, M01, MV02i	X01i, T01i, X02i, M01, MV02i
Windage & Elevation, MOA	1/2	1/4	1/4	1/4
Operating Temperature, °C	-30 - +60	-30 - +60	-30 - +60	-30 - +60
Level of Protection (acc. to IEC 60529)	IPX7	IPX7	IPX7	IPX7
Nitrogen Filling	yes	yes	yes	yes
Waterproofness	yes	yes	yes	yes

Extend Laser Rangefinder

Model	LRS-1000
	SKU
Measurement range, m	1000
Accuracy of range measurement, m	±1
Magnification, x	6
Lens diameter, mm	24
Field of view, °	7
Degree of protection, IP code (IEC 60529)	IPX5
Power supply	CR2 3V
Dimensions, mm	98x75x54
Weight (without battery), kg	0.195

Tracker Night Vision Binoculars

Model	1x24 Goggles	3x42
	SKU	25025
Image tube generation	1	1
Magnification, x	1	3
Lens diameter, mm	24	42
Field of View, °	30	20
Detection range, m	80	150
Dimensions, mm	175x123x72	184x123x72
Weight (without batteries), kg	0.8	0.7



Digital NV Riflescopes

Model	Photon RT Series			
	4.5x42 S	4.5x42	6x50 S	6x50
SKU	26391	26392	26393	26394
Magnification, x	4.5 / 9	4.5 / 9	6 / 12	6 / 12
Lens diameter, mm	42	42	50	50
Built-in IR-illuminator, type / wavelength, nm	LED 850	LED 940	LED 850	LED 940
Detection range, m	200	140	280	180
Built-In Video Recorder	yes	yes	yes	yes
Wi-Fi / Stream Vision compatibility	yes	yes	yes	yes
Power Supply	4xAA	4xAA	4xAA	4xAA
External Power Supply	5V microUSB	5V microUSB	5V microUSB	5V microUSB
Dimensions, mm	421x100x92	421x100x92	458x100x92	458x100x92

Binoculars

Model	Solaris Series					Sideview Series		Point Series	
	7x50WP	10x50WP	12x50WP	16x50WP	20x50WP	8x21	10x21	8x42	10x42
SKU	22201	22202	22203	22204	22205	22141	22142	22151	22152
Magnification, x	7	10	12	16	20	8	10	8	10
Lens diameter, mm	50	50	50	50	50	21	21	42	42
Eye relief, mm	30	17	12	10	10	10	7.5	21	16
Field of View, °	6.5	6	5.3	4	3	2.6	2.1	7.4	6.5
Weight, kg	0.99	0.99	0.99	0.99	0.99	0.19	0.19	0.64	0.64

Spotting Scopes

Model	Scout Series		Yukon Series	
	20x50	30x50WA	20-50x50WA	6-100x100
SKU	21021	21023	21014	21031
Magnification of main optical channel, x	20	30	20-50	25-100
Magnification of auxiliary optical channel, x	-	-	-	6-25
Lens diameter of main optical channel, mm	50	50	50	100
Lens diameter of auxiliary optical channel, mm	-	-	-	25
Field of View, °	3.1	2.3	Up to 2.5	Up to 7
Dimensions, mm	230x70x70 (when closed)	230x70x70 (when closed)	240x76x110	425x119x165
Weight, kg	0.45	0.45	0.7	1.5



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