



**STREAM VISION**

Available on the  
 App Store Google play

**You Tube**

Stream Vision App. Remote Operation, Review, and Live Youtube Streaming Using Smartphone

SKU	76641	76642
<b>Model</b>	<b>N450</b>	<b>N455</b>
Sensor type / resolution, px.	HD CMOS 1280x720	HD CMOS 1280x720
Display type / resolution, px.	AMOLED 1024x768	AMOLED 1024x768
Magnification, x	4 – 16	4 – 16
Field of View,°, horizontal	6.5 (on 4x)	6.5 (on 4x)
IR Illuminator, type / wavelength, nm	LED 850 (long-range)	LED 940 (invisible)
Detection range, m	550	500
Mounting brackets on weapon	30mm rings	30mm rings
Dimensions, mm	388x78x78	388x78x78
Weight, kg	0.95	0.95

SPECIFICATIONS



**Integrated video and sound recorder**

Digex riflescopes feature a built-in recorder to capture still images and HD quality videos with sound.

**More features:**

- Variable Magnification from 4.5x to 18x
- Accurate Zoom Zeroing
- 5 Individual Shooting Profiles / 50 Distances
- Software Sensitivity Enhancement Algorithm Sunlight
- Remote Firmware Update
- Wide-angle Eyepiece
- High Caliber Recoil Resistance: 12 gauge., 9.3x64, .375h&h
- Operating Temperatures -25 °C + +50 °C
- Fully Waterproof IPX7
- Stadiametric Rangefinder

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 IMAGE . QUALITY

**NEW**



Digital NV Riflescopes **DIGITAL EXCELLENCE**

**DIGEX**

www.pulsar-vision.com



### Easy Mounting on a Rifle

The middle part of the Digex body is a 30 mm tube, standard for daylight optical sights. This form-factor enables the Digex to be flexibly mounted on various types of hunting weapons using proven solutions.

### Instant Start-up

Digex starts up within three seconds after ON button is pressed.



### HD-sensor

The highly sensitive 1280x720 HD CMOS sensor ensures that Digex delivers a high definition image with precise detail rendering.



### Enhanced Nighttime Sensitivity

The use of cutting-edge electronic components and signal-processing algorithms guarantee the best nighttime sensitivity. As a result, the riflescope offers flawless passive-mode performance in deep twilight, even night, without the IR illuminator. High sensitivity in the range of 900-950 nm allows using the Digex riflescopes with invisible IR illuminators.



### Robust All-metal Housing

The metal housing of the riflescope is rugged and light at the same time. The antiwear coating will keep Digex's decent external look for years of use.



### Over 500m Nighttime Viewing Range

Combination of best nighttime sensitivity in its class, HD resolution display and sensor, wide selection of brightness and contrast settings, quality fast optics, high magnification and a powerful built-in IR for a moonless night make the Digex a perfect tool for detecting such targets as a wild boar, deer or elk at distances ranging from 450 to 550 meters.



### 4x-16x Variable Magnification

The base magnification of Digex increases by four times – from 4x to 16x. The zoom changes either gradually in 2x step or continuously for a truly optimum, customized field of view for specific situation.



### User Friendly Controls

Digex is easy to use. Turn on-off, video recording, zoom setup and PIP mode are activated by dedicated buttons easily accessible on the upper part of riflescope's housing. Other functions are managed by the controller, which operates as both a wheel and button.



### A Selection of 10 Reticle Shapes in 9 Color Modes

Digex's reticle is electronic and always stays in the same plane with the target. The Digisight has reticles of ten various shapes and functions (direct shot type, ballistic, scalable and regular), all available in nine color modes.



### Scalable Ballistic Reticles

Ballistic reticles are scaled proportionally to riflescope's magnification changes, similar to the reticles placed in the first focal plane of optical sights. Angular dimensions of reticles' parts remain constant at all magnifications, which allows quick measuring of distance and adjusting for shooting at various ranges.



### Removable Eye Cup with Magnet Fixing

The removable eye cup installs on the eyepiece and removes from it within a fraction of a second. For the night use, the eye cup protects the hunter against disclosing light from the micro display and helps position the eye relative to riflescope's eyepiece.



### Compound Continuous Power System

Digex riflescopes are powered with two rechargeable batteries: one built-in and the other replaceable located in the battery compartment. Upon discharge of the battery in the battery compartment, the riflescope switches automatically to the built-in battery. The replaceable battery can be removed and replaced in a matter of seconds. Then the riflescope switches to the replaceable battery without intermediate shutdown.



### Picture-in-Picture Mode

Picture-in-Picture mode is an additional frame for high-precision zeroing. Taking only 10% of the total display area, the frame shows magnified image of the target and reticle and allows the user to closely see the image in the aiming area and have visual control of the entire field of view at the same time.

