DIGEX C50
Digital day and night riflescope

DIGEX C50 digital day and night riflescope for professional hunting, pest control, and forestry. Full HD CMOS sensor with high nighttime sensitivity offers excellent image quality 24/7: full color natural looking image during the day, color image in the twilight without auxiliary infrared illuminator and bright monochrome image in the night. HD AMOLED screen ensures correct color rendering and excellent image detail. Combined battery system consisting of internal and external battery offers up to 10 hours of non-stop work. Advanced set of ballistic adjustments provides all necessary features for precise aiming and shooting.

Features

- 24/7 use
- Full-Colour imaging from sunset till dusk in the Colour Twilight mode
- Over 500 m night detection range
- Authentic daytime colours
- Up to 10 hours of battery life on a single charge
- Classic design. Mounting on standard 30 mm rings
- Wide-angle eyepiece
- Variable magnification 3.5x to 14x
- Photo and video recording
- High-precision aiming with "Picture-in-picture" mode
- High caliber recoil up to: .375H&H,12 gauge and 9.3x64
- 5 individual shooting profiles / 50 zeroing distances
- Remote firmware update
- Stream Vision 2. Wi-Fi integration with iOS and Android devices
- Operating temperatures from -25 to +50 °C
- Fully waterproof IPX7

Mobile App
STREAM VISION 2

- Download files
- See real-time video
- Control settings
- Update firmware
- Store media in cloud
- Get the latest news

Download on the App Store

Available on the App Store

DIGEX C50 Technical specifications

	PULSAR Digex C50
Model # (SKU)	76635
Sensor type	Full HD CMOS
Sensor resolution, pix.	1928x1088
Display type	AMOLED
Display resolution, pix.	1024x768
Daytime image	Full-color
Twilight image	Color
Night image	Monochrome
Built-In video recorder availability	yes
Built-In memory, GB	16
Format and resolution videos	mp4/1024x768
Format and resolution of photos	jpeg/1024x768
USB, type	USB Type-C
Bluetooth	Bluetooth 4.2
Wi-Fi	802.11 b/g/n
Magnification, x	3.5 - 14
Lens diameter, mm	36
Relative aperture, D/f'	1:1.4
Field of view, °, horizontal	6.7
Field of view, m/100m	11.7
Eye relief, mm	50
Diopter adjustment, dptr.	- 3 / + 5
Range of detection, m (object 1,7m high)	500 (Pulsar Digex - 940S IR Illuminator) 550 (Pulsar Digex - 850S IR Illuminator)
Power supply	3.0 ÷ 4.2
Battery type	Dual Li-Ion B-Pack Mini Power System: 2 A·h Changeable Battery (external) / 4.9 A·h Battery (internal)
Battery life, h	10
External power supply	USB Type-C (Power Delivery Support)
Click value (Windage/Elevation), mm/100m	11
Adjustment range (Windage/Elevation), mm/100m	2200 (± 100 clicks)
Number of reticles in memory	10
Reticle color	Black & Red, Black & Green, White & Red, White & Green, Green, Red, Blue, Orange
Lens material	Night vision grade glass
Body material	metal
Stare-up time, sec	3
Operating temperatures, °C	-25 ÷ +50
Level of protection (acc. to IEC 60529)	IPX7 (waterproof)
Remote control	Pulsar RCC supported, optional
Shock resistance on rifled weapon, J	6000
Mounting brackets on weapon	Standard 30 mm rings
Length, in	16.06
Width, in	3.07
Height, in	3.26