



**PULSAR**  
IMAGE.QUALITY



Professional Thermal Imaging Gear

# LEXION

**THERMAL**  
IMAGING

[www.pulsar-vision.com](http://www.pulsar-vision.com)

# LEXION

PROFESSIONAL  
THERMAL IMAGING  
GEAR

STREAM  
VISION 

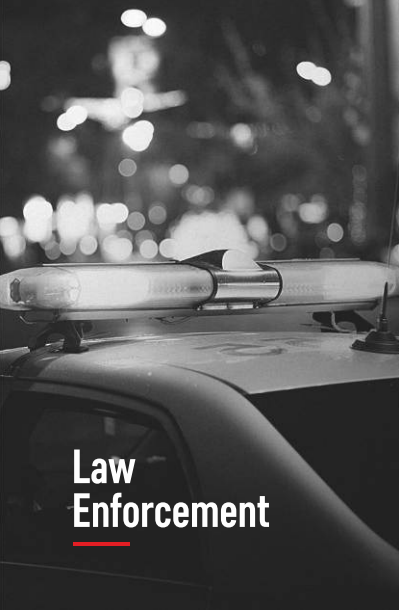
Available on the  
App Store

ANDROID APP ON  
Google play



XP28 / XP38 / XP50 / XQ38 / XQ50

- Identification of Object in Complete Darkness
- Shockproof Reinforced Housing
- 640x480 High-grade Thermal Sensor with 40mK NETD
- Variable Magnification
- Long Detection Distance 1800m (2000 yd)
- Stadiametric Rangefinder
- Multiple Color Palettes
- Fully Waterproof (IPX7)
- Integrated Video Recorder
- Quick Change B-Pack Battery Units
- Updatable Software
- «Picture in Picture» Mode
- «Display Off» Function
- Wide Range of Operating Temperatures (-25...+50°C)
- Wireless Remote Control (optional)
- Mobile-friendly (iOS, Android) with Remote Control and Live Internet Streaming



## Law Enforcement



## Search & Rescue



## Surveillance



## Security

SKU	77441	77442	77443	77444	77445
Model	Lexion XQ38	Lexion XQ50	Lexion XP28	Lexion XP38	Lexion XP50
Sensor resolution, pixels @ pixel pitch, $\mu\text{m}$	384x288@17	384x288@17	640x480@17	640x480@17	640x480@17
Objective lens	F38/1.2	F50/1.2	F28/1.2	F38/1.2	F50/1.2
Frame rate, Hz	50	50	50	50	50
Magnification, x	3,1-12,4	4,1-16,4	1,4 - 11,2	1,9 - 15,2	2,5 - 20
Field of View, m@100m, horizontal	17,2	13	39	28,6	21,8
Range of detection (object the size of human), m	1350	1800	1000	1350	1800
Dimensions, mm	207x58x58	217x58x58	207x58x58	207x58x58	217x58x58
Weight, kg	0.53	0.58	0,53	0.53	0.58



# Accessories



#### 79166 Battery Pack IPS 7

Capacity 6400

Operating time 8-10 h



#### 79168 Battery Pack IPS 14

Capacity 12800

Operating time 14-18 h



#### 79119 BPS 3xAA Battery Holder

Capacity 1.5 ... 2 A·h

Operating time 2 ... 3 h



#### 79110 Pulsar PB8I power bank

Capacity 8 A·h, Weaver mount, waterproof (IPX7), output voltage 5V, battery level indicator.



#### 79154 Pulsar C-Clamp Mount

Tripod for mounting of optical devices on various constructive elements (handrails, crossbars, beams). Tripod has a swivel head with ¼ inch screw with a quick-release plate.



#### 79155 Pulsar 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 ¼ inch screw with a quick-release plate.



#### 79156 Pulsar 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 ¼ inch screw with a quick-release plate.



#### 79151 Helion Flip-Up Phone Mount

Our Flip-Up Phone Mount allows your WiFi-connected smartphone to attach to the Helion as an outer display.



**79152 Pulsar Flat Glass Mount.** The Flat Glass Mount enables devices equipped with a ¼" tripod mount to be installed securely to flat surfaces, including automobile windows, glass, tile, polished metal, plastic, etc. The Flat Glass Mount can be mounted vertically or horizontally. The swiveling tripod head includes a quick-release plate with a standard ¼" mounting screw.



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TECHNOLOGY

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