



 Mobile App
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VISION 2**

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BALLISTICS

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Thermal imaging riflescope

THERMION 3 LRF

Thermal imaging riflescope with built-in laser rangefinder.

Features

- Premium image quality
- Classic design with 30mm tube mounting
- Ergonomic controls
- Top turret wheel focusing
- Precise built-in laser rangefinder
- Integrated ballistic calculator
- High recoil resistance
- Recoil activated video recording
- High contrast AMOLED screen
- Safe eye relief
- Advanced graphic user interface



Technical Specifications

	THERMION 3 LRF XR60	THERMION 3 LRF XT60
SKU (without mount)	76589	76590
Frame rate, Hz	50	
Microbolometer resolution, pixels	640×480	1280×1024
System NETD, mK	<18	<20
Pixel pitch, μm	12	
Display type	AMOLED	
Display resolution, pixels	2560×2560	
Video & photo recorder	Yes	
Built-in memory, GB	128	
USB, type	USB Type-C	
Wi-Fi waveband	2.4Ghz / 5Ghz	
Bluetooth	Yes	
Magnification, x	4-40	2-24
Objective Lens[AL1.1][AK1.2]	60mm / F1.0	
Field of View, ° (horizontal)	7.3	14.6
Field of View, m @ 100m	12.8	25.7
Detection range of thermal imaging channel, m/yd	3100 / 3390	
Click value, mm@100 m	10	20
Click range, mm@100 m (H/V)	2000 / 2000	4000 / 4000
Eye relief, mm/inch	65 / 2.6	
Diopter adjustment, dptr.	-5 / +5	
Sensitivity amplification levels	Normal / High / Ultra	
Color palettes	9	
Image enhancement	Smoothing filter	
Display off	Yes	
Automatic Shut-off	Yes	
Calibration	Manual / Auto / Semi-auto	
Mobile application	Stream Vision 2 / Stream Vision Ballistics	
Built-in laser rangefinder	Yes	
Laser safety class (BS/EN 60825-1:2014 / EN 50689)	1	
Measurement range, m/yd	1200 / 1312	
Battery type	APS5	
Battery life, hours	14	8.5
External power	5V / 9V USB Type-C PD	
Max. recoil power on rifled weapon, Joules	6000	
Housing material	Aluminum alloy	
Operating temperature, °C / °F	-25 – +50 / -13 – 122	
Level of protection	IP67	
Dimensions with an eyecup, mm/inch	391×96×90 / 15.4×3.8×3.5	
Weight (with battery, without mount), kg/oz	1.3 / 45.9	