



IPX7 Waterproof Rated

IPX7 waterproof-rated for protection from heavy rainfall, snow or other precipitation. The Thermion is designed to run flawlessly, even after submersion in up to 3 feet of water for up to 30 minutes.

IPX7

PULSAR
IMAGE.QUALITY

THERMAL
IMAGING



TECHNICAL SPECIFICATIONS

SKU	76524	76525	76526	76542	76543
Model	XM30	XM38	XM50	XP38	XP50
Microbolometer, resolution, pixels @ pixel pitch, μm	320x240 @ 12	320x240 @ 12	320x240 @ 12	640x480 @ 17	640x480 @ 17
Display, type / resolution, pixels	AMOLED 1024x768	AMOLED 1024x768	AMOLED 1024x768	AMOLED 1024x768	AMOLED 1024x768
Objective lens	F30/1.25	F38/1.2	F50/1.2	F38/1.2	F50/1.2
Frame rate, Hz	50	50	50	50	50
Magnification, x	3.5 – 14	4 – 16	5.5 – 22	1.5 – 12	2 – 16
Range of detection, yds	1450	1850	2500	1500	2000
Windage & Elevation, 1 click, mm@100m	12	10	7	28	21
Operating Temperature, °F	- 13 ÷ +122	- 13 ÷ +122	- 13 ÷ +122	- 13 ÷ +122	- 13 ÷ +122
Weight, oz	26.45	26.45	31.7	26.45	31.7

Thermal Imaging Riflescopes
New THERMION True Superiority

Mounts on Standard 30mm Scope Rings

Designed from the ground up for ease of use, Thermion riflescopes mount to standard 30mm scope rings. No specialized tools or equipment are required.

Extreme Detection Range 2,500 Yds

High quality germanium optics coupled with an advanced thermal imaging sensor ensure an unprecedented detection range of up to 2,500 yards even in complete darkness.

B-Pack Mini Combined Power System

Thermion riflescopes have dual battery system which consists of two batteries internal and external. External battery ensures additional operation time and can be replaced in a matter of seconds.



Recoil Rated up to .375 H&H, 12-Gauge and 9.3x64

Integrated video (including recoil-activated) and still image recording in MPEG-4 and .jpg makes sharing the thermal action quick and easy. The onboard 16-GB internal memory handles recoil flawlessly and stores hours of video or thousands of photos.

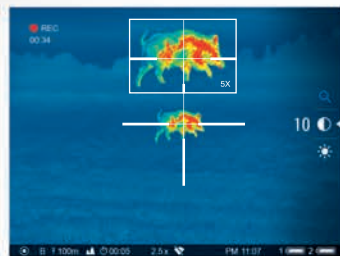
Recoil rated up to 6,000 joules for flawless performance on larger calibers up to .375 H&H, 12-gauge and 9.3x64.

Rugged, Reliable All-Metal Housing

Designed for rugged reliability, Thermion riflescopes boast full, reinforced yet lightweight metal construction. Precision-fabrication of housing elements ensures flawless field performance.

Color Palettes

Color palettes offer customized display options. While white hot and black hot are most popular, Red Hot, Rainbow and Ultramarine highlight a heat signature's more intense hot spots. Violet, Red Monochrome and Sepia are optimal palettes for reduced eye fatigue over long periods of observation.



Full-Color, HD AMOLED Display

While the Thermion's HD AMOLED display delivers crisp, richly contrasted, vividly colored field of view, AMOLED technology ensures flawless, fluid, high-resolution imaging and power saving.

Instant Start-Up

Thanks to the new revolutionary electronics unit can be started almost instantly. Quick start-up helps to save energy and thus prolongs time of operation. The unit can be kept switched off and then rapidly activated when the right time comes.



User Friendly Controls

Thermion operation and adjustments are simple using the 3 function buttons on the top of the device and left side encoder. The 3 buttons and encoder provide access and management of all device menu options, settings and system functions.

High Definition Image

Sharp, richly contrasted thermal imaging for enhanced identification of animals, their extremities and even the smallest details, i.e. branches, leaves, grass and terrain.

Zeroing Profiles Management

Store up to 5 zeroing profiles, with 10 distance coordinates each for varying situations, in internal memory for quick rifle change-outs and on-the-fly adjustments.

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Customizable Reticle Options

Wide array of color-customizable reticles, including scalable ballistic styles. Color options: black, white, red and green.

Variable Digital Zoom

Digital zoom, up to 8x, provides improved focus and overall target recognition at significant distances.

Picture-in-Picture

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Thermal Imaging Riflescopes Thermion



Available on the App Store

ANDROID APP ON Google play

Stream Vision App Supported

Using Wi-Fi and the Stream Vision App, connect the Thermion to a smartphone or tablet for use as a second display or remote control. Also makes transferring recorded files, adjusting settings, upgrading firmware.