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BOLT TL35 V2 Thermal Weapon Sight 384x288 35mm

Was: ~~MSRP \$3,299.00~~

MSRP Now: \$2,699.00

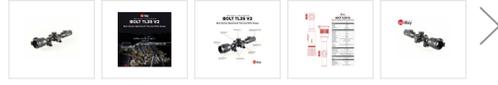


Sensor Resolution:	384x288	SKU:	TL35V2
Sensor Pixel Size:	12µm	UPC:	850029093992
Sensor Frame Rate:	50hz	Datasheet:	Download
Objective Focal Length:	35mm	Manual:	Download
Objective F#:	1.1		
Optical Magnification:	3X		
Detection Range:	1750 Yards		
Onboard Recording:	Yes		
Device Technology:	Thermal Imaging		
Digital Magnification:	4X, stepped		
Objective Diameter:	35mm		

In Stock

at 5 authorized dealers

AUTHORIZED DEALER	LOCATION	AVAILABILITY	QUANTITY
Ultimate Night Vision	Fort Worth, TX	Online & In store	18
Feral Texas Outdoors	Holland, TX	Online & In store	14
Dark Night Outdoors	Milan, IL	Online & In store	10
Predator Hunter Outdoors	Attica, MI	Online & In store	8



Description

[Warranty Information](#)

[Tech Specs](#)

The InfiRay Outdoor BOLT TL35 V2 was designed for optimal use on any platform that demands flexible mounting options and increased eye relief. In addition to the features found on the original TL35, the TL35 V2 adds several highly requested features including an AMOLED display, audio recording, and laser rangefinder connectivity via Bluetooth. The T-6061 aluminum housing allows mounting with standard 30 mm rings like a traditional day scope. A 50hz 12 µm detector, HD display, and manual focus lens all team up to create an image that's anything but traditional. The TL35 V2 features a dual battery design for 10+ hours of run time and 32GB of internal memory to keep your optic going all night. The BOLT Series was designed from the ground up for optimal use on bolt action rifles and other platforms that demand flexible mounting options with increased eye relief. The traditional style of a BOLT housing allows for mounting with standard 30mm rings like a typical day scope.



Inside of a BOLT TL35, the image from an InfiRay 50Hz 12 micron Micro II core is displayed on a crystal clear HD display. These components and InfiRay's proprietary MATRIX III algorithm create an image technically and visually superior to optics with similar specifications. Dual internal 18650 batteries and an optional auxiliary battery provide 10+ hours of run time. The BOLT also comes standard with 16 Gb of internal memory for hours of video capture.

OLD MEETS NEW

The BOLT features InfiRay Outdoor's innovative new way to control a thermal optic. Unlike other thermal optics with a turret style controller on one side, the BOLT has a large and easy to find metal turret controller on top. This makes operation easier in the dark and completely ambidextrous. The turret controller also has positive and tactile clicks when twisting, and a positive click when pressing in unlike any other thermal scope on the market. Both the aesthetics and the function of the BOLT demonstrate InfiRay Outdoor's mission to combined the traditional style and feel of a day optic and the advanced technology of thermal imaging.

HIGH PERFORMANCE

The TL35 V2 features the industry leading InfiRay 12 micron Micro II core with proprietary MATRIX III image processing, but that is just where the high performance begins. Along with the best sensor and software the TL35 V2 uses a set of optics specifically designed for a 12 micron sensor and a low power consumption AMOLED HD display. Dual internal batteries power the BOLT for an incredible 10+ hours, and if you need more runtime the BOLT has an additional battery well for an off-the-shelf 18500 or 18650 battery. The BOLT also supports charging the internal batteries through a USB-C connector while in operation so you are never stuck with a dead battery.

ADVANCED TECHNOLOGY

The BOLT comes with 16gb of memory for storing 20,000 images or 24 hours of video. Captured videos with audio and images can be easily transferred to your smartphone at lightning speed via app. The WiFi mode also allows for up to 4 connections to the BOLT simultaneously allowing multiple viewers to see the BOLT's thermal image in real time. Audio can also be recorded in the app via your smartphone microphone while connected to the app.

Optics

Objective Lens Material	Germanium
Objective Focal Length	35mm
Objective F#	1.1
Optical Magnification	3X
Detection Range	1750 Yards
Display Type	AMOLED
Display Resolution	1024x768
Focusing Mechanism	Manual Focus
Eye Relief	70mm
Digital Magnification	4X, stepped
Diopter Range	-4 - +4
Vertical Angular Field of View	5.7°
Horizontal Angular Field of View	7.5°
Objective Diameter	35mm

Features & Performance

Rangefinder	Bluetooth ILR-1200-1 LRF (Optional)
Onboard Recording	Yes
Warranty	5 Years
Picture-in-Picture	Yes
Reticle	6 (1 Dynamic, 5 Static)
Image Capture	Yes
Mobile App	Yes
Wifi	Yes
Video Output	Analog RS-170/NTSC
Connector Output	Power/Data
Connector Type	USB-C
Color Palettes	White Hot, Black Hot, Red Hot, Color, Highlight
User-Updatable Firmware	Yes
One-Shot Zero	Yes
Stand-by Mode	Yes
Storage Capacity	32GB
Power Source	Dual Power Supply
Run Time	8+
External Power Source	USB-C or 18500/18650
Startup Time	Under 10 Seconds
Country of Manufacture	China

Environmental Specifications

Recoil Rating	1000 g/s ² (300 Win./7mm Mag)
Ingress Protection	IP67
Operating Temperature Range	-4°F-122°F

Physical

Length	15.74
Height	2.55
Width	3.34
Mounting Interface	30MM Rings (included)
Housing Material	T-6061 Aluminum
Weight	32.87

Sensor Specifications

Sensor Resolution	384x288
Sensor Pixel Size	12µm
Sensor Frame Rate	50hz
Sensor Type	InfiRay MICRO II
Thermal Sensitivity	<50mk
Non-Uniformity Correction (NUC)	Manual, Automatic, Semi-Automatic
Spectral Response	8-12 Microns
Device Technology	Thermal Imaging

Related Products

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Thermal Weapon Sight 384x288 35mm TL35 \$3,299.00



RICO BRAVO \$3,499.00
384 35mm Thermal Weapon Sight RB35 \$3,499.00



BOLT TH50C V2 \$5,499.00
Thermal Weapon Sight 640x512 50mm TH50CV2 \$5,499.00