

# WARDEN 640

## THERMAL MONOCULAR



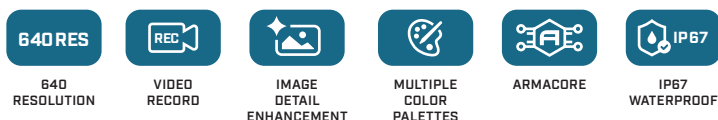
### DESCRIPTION

The Warden 640 delivers precision and power in a compact, lightweight design, keeping users agile across applications like scouting, search and rescue, surveillance, hunting, and law enforcement. With a wide 22° x 18° field of view, it efficiently scans large areas.

Powered by Armasight's Iron Wolf platform and the ArmaCORE™ 640x480 thermal sensor, the Warden 640 provides clear, high-contrast imagery at a smooth 60Hz frame rate. The 35mm germanium lens extends detection range up to 1300 meters, even in total darkness, fog, and adverse weather. Fully waterproof with an IP67 rating, it's built for harsh conditions.

Additional features include video and image capture, USB video streaming, multiple color palettes, and easy 3-button controls. When reliability and rugged performance are essential, count on the Warden 640.

### KEY FEATURES



### PACKAGE INCLUDES

- Warden Thermal Monocular
- Neck Lanyard
- USB-C Cable
- 2 x CR123A Batteries
- Lens Cloth
- Soft Case
- Product Manual

MPN	TAVT66CN3WARD102
DETECTOR TYPE	ArmaCORE 640x480 12 um Thermal Core
REFRESH RATE	60 Hz
THERMAL SENSITIVITY	NETD < 40mK
DETECTION RANGE	1,300m on a Human Sized Target
FIELD OF VIEW (HxW)	22° x 18°
OPTICAL MAGNIFICATION	2x
DIGITAL ZOOM	1x - 4x
DISPLAY	XGA (1024x768) OLED
WIRELESS	N/A
GRAPHICS	Active On-Screen Graphics and Iconology
LENS SYSTEM	F/1.00; 35mm Manual focus
POWER SUPPLY	2 x CR123A (3V)
BATTERY LIFE (HOURS)	4 hours at 20° C (68°F)
ENVIRONMENTAL RATING	IP67
OPERATING TEMPERATURE	-40° C to +50° C / -40° F to + 122° F
DIMENSIONS (mm/in)	140 x 76 x 84mm / 5.5 x 2.98 x 3.32in
WEIGHT (kg/lbs)	448g / 0.99lbs
WARRANTY	3 Years with Registration