



ARMA SIGHT[®]
STOP LOOKING. **START SEEING.**

OPERATOR PRO 640

1-4 X 50 MM THERMAL CLIP-ON



DESCRIPTION

The **Operator Pro 640 1-4x50mm** brings next-level thermal performance to your day scope, mounting effortlessly with no re-zeroing required. Built around the **ArmaCore 640 12- μ m Gen 4 A-SWaP System** and a **1.8 GHz Quad-Core GPU** with AI processing, it delivers unmatched clarity and target recognition.

See the unseen with a **50mm Germanium lens and Full HD 1920x1080 OLED display**, offering detection ranges up to **1,865 meters** through darkness, fog, smoke, and harsh weather. Capture video and images, stream in Full HD with **H265 compression**, and use **multiple color palettes** for tactical or hunting scenarios.

Compact, lightweight, and fully mission-ready, the Operator Pro includes USB-C connectivity, **dynamic audio**, intuitive controls, and a **quick-detach mount**. Ideal for **hunters, tactical operators, or overwatch missions**, it ensures precision and situational awareness wherever the mission takes you.

KEY FEATURES



ARMACORE
GEN 4



AI
PROCESSING



IMAGE
DETAIL
ENHANCEMENT



VIDEO
RECORDING



AUDIO
RECORDING



IP67
WATERPROOF

PACKAGE INCLUDES

- Operator Pro Clip-On
- Quick Detach Mount
- USB-C Cable
- Thermal Zeroing Target
- 2 x CR123A Batteries
- Lens Cloth
- Soft Case
- Product Manual

MPN	TAVT66CN50PER1P2
DETECTOR TYPE	ArmaCore 640 12- μ m Gen 4 A-SWaP System
REFRESH RATE	60 Hz
THERMAL SENSITIVITY	NETD < 20mK
GRAPHICS ISP	1.8 GHz Quad Core GPU with Integrated AI Neural Processing Unit
LENS SYSTEM	F/1.00; 50mm Manual focus
FIELD OF VIEW (H x W)	8.8° x 6.6°
FIELD OF VIEW	46.41 x 34.56ft @ 100yrd
OPTICAL MAGNIFICATION	1x unity [for daytime optics with 1x-10x magnification]
DIGITAL MAGNIFICATION	2x - 4x
EYEPIECE	53mm
DETECTION RANGE	1,865m on Human Sized Target
DISPLAY	1920 x 1080 Full HD HR/HC Active Matrix OLED
AUDIO	Integrated Dynamic Audio
VIDEO OUTPUT	Full HD 1920 x 1080 @ 60Hz with HDR
RECOIL RATING	Up to .50 cal
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)	172 x 94 x 96mm / 6.77 x 3.7 x 3.78in
WEIGHT (kg/lbs)	583g / 1.29lbs
WARRANTY	3 Years with Registration