



ARMASIGHT®
STOP LOOKING. **START SEEING.**

JOCKEY PRO 640

1-4 X 25 MM COMPACT THERMAL CLIP-ON



DESCRIPTION

Transform your day scope into a tactical thermal powerhouse with the **Jockey Pro 640**. Compact and lightweight, it mounts effortlessly on 1-6x day scopes — no re-zeroing needed — keeping your .308, rimfire, airgun, or crossbow agile and mission-ready.

Powered by the **ArmaCore 640 12- μ m Gen 4 A-SWaP System**, a **1.8 GHz Quad-Core GPU**, and **AI Neural Processing**, the Jockey Pro delivers smooth **60Hz thermal imagery** with outstanding clarity and target detection, even in low-light or challenging conditions.

Advanced features include **Full HD 1920x1080 OLED display**, **Full HD video output with HDR**, **improved H265 compression**, **integrated dynamic audio**, **video/image capture**, USB-C streaming, **multiple color palettes**, intuitive three-button controls, and a **quick-detach mount**.

Compact, versatile, and built for performance, the **Jockey Pro 640** gives you professional-grade thermal vision wherever the mission takes you.

KEY FEATURES



PACKAGE INCLUDES

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

MPN	TAVT66CN2JOCK1P1
DETECTOR TYPE	ArmaCore 640 12- μ m Gen 4 A-SWaP System
REFRESH RATE	60Hz
THERMAL SENSITIVITY	NETD < 20mK
GRAPHICS ISP	1.8 GHz Quad Core GPU with Integrated AI Neural Processing Unit
LENS SYSTEM	F/1.00; 25mm Manual Focus
FIELD OF VIEW (H x W)	17.60° x 13.20°
FIELD OF VIEW	95.16 x 70.38ft @ 100yrd
OPTICAL MAGNIFICATION	1x
DIGITAL MAGNIFICATION	2x - 4x
EYEPIECE	38mm
DETECTION RANGE	932m 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 .308 cal
POWER SUPPLY	2 x CR123A (3V)
BATTERY LIFE (HOURS)	Up to 4h at 20°C / 68°F
ENVIRONMENTAL RATING	IP67
OPERATING TEMPERATURE	-40°C to +50°C / -40°F to + 122°F
DIMENSIONS (mm/in)	147 x 77 x 78mm / 5.79 x 3.04 x 3.06in
WEIGHT (kg/lbs)	398g / 0.88lbs
WARRANTY	3 Years with Registration