



■ CLIP-ON THERMAL SIGHT

PEGASUS HD

Leave the day scope. Add the heat.

HD THERMAL IMAGING FOR MARKSMEN

An uncooled HD thermal clip-on that sits in front of any day optic. Precision collimated, rated for heavy-recoil platforms, and good to 16× magnification and beyond.

KEY FEATURES

- Clip-on, in-line thermal sight
- Long-range detection
- Permanent boresight retention
- Suitable for heavy-recoil weapons
- Rugged and robust
- Non-ITAR

1,250 m

OPERATIONAL RANGE

640×480

HD, 17 MM PITCH

≤ 80 mm

DAY SCOPE COMPATIBILITY

Non-ITAR

EXPORT

PEGASUS HD

TECHNICAL SPECIFICATION

THERMAL

Detector	Amorphous silicon microbolometer
Core	640 × 480 HD, 17 µm pixel pitch, 30 Hz
Display	OLED 852 × 600 SVGA monochrome, 35° apparent HFOV

OPTICAL

Magnification	1× (2× and 4× digital for spotting)
Field of view	12° (50 mm) · 8° (75 mm)
Focus	Fixed, to infinity
Boresight retention	Permanent, no adjustment needed
Day scope compatibility	Up to 80 mm
Operational range	Up to 1,250 m, conditions dependent

CONTROLS & I/O

Menu	On/off, white/black hot, contrast enhancement, 1× / 2× / 4× zoom, screen brightness
Input / output	Multi-pin socket: PAL video out, external power

ELECTRICAL

Power source	2× AA lithium
Battery life	Up to 4 h continuous

ENVIRONMENTAL

Ingress	IP68, nitrogen filled
Operating temperature	−20 °C to +55 °C
Storage temperature	−51 °C to +65 °C

PHYSICAL

Lens	Length	Height	Width	Weight
50 mm	170 mm	70 mm	85 mm	650 g
75 mm	205 mm	90 mm	95 mm	1,100 g

Requires 120 mm Picatinny rail in front of the day scope.