

THERMAL CLIP-ON ATTACHMENT FOR NIGHT VISION



Thermal Imaging Clip-On for Night Vision systems. It easily attaches to PVS-7, PVS-14C and PVS-31C-MOD to enhance their functionality by adding a thermal overlay to the image intensified display without the need to change or modify equipment.

The combination of two technologies reduces their respective limitations. The operator has increased situational awareness in low light, no light or obstructed conditions (fog/foliage) where image intensification is limited, but without sacrificing the identification capability of image intensification. The quick-connect interface allows you to mount and dismount the unit in mere seconds. The unit can mount on to any night vision devices currently in operation, so there is no need to refit helmets for special equipment or purchase additional mountings – the unit is ready for special operations right out of the box.

FEATURES

- Quick-release locking ring
- Easy access control knob & button
- 30.5' field of view with 76% coverage of 40 deg IIT
- 640 x 512, 12um FPA full thermal, hot spot, outline and pulse modes
- Lightweight and compact attachment, 105 grams
- Adjustable clamp, fits all common objective lenses
- Bright and clear image with no FOV obstruction
- Built-in light sensor auto brightness adjustment
- Compact OR123 battery and external power port

GENERAL SPECIFICATIONS

FPA refresh rate	50HZ
Optical magnification	1x
Imaging modes	White hot, hot spot, heat outline, pulse
Power source	CR123* and/or external (eg. USB power packs)
Dimensions	80 x 34 x 34mm
Weight	106 grams