

BLACKeye passive thermal solutions for the covert identification of personnel, vehicles and equipment

Manufactured in the UK by an ISO 9001 certified NATO approved supplier

PTIM carrier system

TWO Sided Identification Safety Panel

(Roll down troop version : attaches to PAL webbing: either Body Vest / Rucksack)

Active Electronics ultra-lightweight personnel Daylight and Thermal Identification Marker (PTIM). Thermal signature area measures 300 x 350mm, light weight and easily deployed and stowed.

Side One: Highly visible Orange Ripstop nylon fabric for daylight marking and identification

Side Two : Thermal reflective material produces a high contrast passive thermal signal that can be seen day or night by thermal imagers. The surface emits a strong cold thermal image that can be seen across a wide range of deployment angles - vertical to horizontal plane.

Construction: The panel is constructed from a mixture of textiles with additional webbing reinforcements providing a robust and light weight marker, the panel can be attached via the 20mm OD anodised brass corner eyelets.



Thermal imaging



Part Number : TM1087 Size : 300 x 350mm
Larger custom sizes available

REDeye® reflective patches

Infrared products are manufactured in the UK by an ISO 9001 certified company that has supplied a wide range of retro-reflective ID products to military, security and emergency services worldwide for over 25 years.

Our infrared badges are backed with a power hook for greater strength and security when working with uniforms that have existing hook and loop capabilities. Once backed with this superior hook, badges are still completely flexible and can maintain a secure fastening to any flat or irregular surface whilst resisting any stresses from surrounding environments.

If power hook isn't required backing patches are also available on:

- Fabric, suitable to be sewn onto clothing
- Permanent strong adhesive
- Magnetic for reapplicable uses



Hooked backed patches 25x25mm & 50x50mm

IR transmission value of >75% at 835nm
Viewable over 800m using PVS-14 NVG

Daylight image



IR night vision image

