



## Thermal Imaging Viewer (TIV) Family... 24 Hour Sight ...day or night

Designed for maximum performance and flexibility, the high performance Thermal Imaging Viewer (TIV) family are used for medium to long range surveillance by Police, Border Security, VIP Protection professionals and military personnel all over the world.

Based on the latest generation of uncooled IR detector, the TIV Family provides unrivalled detection, recognition and identification ranges... enabling you to take action before a situation can develop catastrophically.



Three new cameras have been added to the TIV Family, augmenting the already impressive range. These are:

- **TIV Lite** - A low cost version of the TIV
- **TIV Lite/E** - Also featuring low cost but with the additional advantage of being Export restriction free
- **TIV HRX/S** - the only surveillance camera available that NEVER calibrates making it totally silent with no image interruption (Calibration or NUC Function)

The 5 cameras in the TIV range all feature...

- Waterproof to IP67
- Electronic Focus
- Automatic operation (focus required)
- Lightweight - under 1.75Kg
- Remote Control facility
- Electronic Focus & Zoom
- No eyepiece adjustments required
- Powered by Commercial Off the Shelf (COTS) rechargeable Lithium Ion Batteries



	TIV Lite & Lite/E	TIV HR	TIV HRX	TIV HRX/S	TIV HD
Detector	384x288	384x288	384x288	384x288	640x480
Detector Pitch	25um	35um	25um	25um	25um
Man Detection	1300m	1400m	2000m	2000m	2000m
Start-up Time	5 seconds (at 20C)	3 Seconds	3 Seconds	3 Seconds	3 Seconds
Calibrating	Yes	Yes	Yes	No, Silent	Yes
Export Licence Free	Optional for Lite/E	No	No	No	No
Operating Time	8-10 Hours	8-10 Hours	8-10 Hours	8-10 Hours	6-8 Hours
PlayBack Recorder Option	No	Yes	Yes	Yes	Yes
Remote Control Facility	No	Yes	Yes	Yes	Yes
Mil-Pack	No	Yes	Yes	Yes	Yes
Zoom Factor	X1, X2 and X4	X1, X2, X4 and X8	X1, X2, X4 and X8	X1, X2, X4 and X8	X1, X2, X4 and X8

All of the cameras in the range come complete with the following:

- Thermal Imaging Viewer
- Transit Case
- Soft Carry Bag
- 2x Rechargeable Batteries
- Battery Charger
- Mains Power Cord (for Charger)
- 'Cigar' Power Cord (for Charger)
- Lens Cleaning materials
- Instructions for Use
- Instructional CD



With the exception of the TIV Lite and Lite/E, all the cameras in the range are compatible with the following accessories.

- Extension Lens - for longer range detection, recognition and identification
- In-build, solid state video recorders... *the Playback option*
- Solar Charger - to charge the battery where no vehicle or mains power is available
- Remote Control operation

The TIV HRX and HRX/S are available qualified to CE, MIL-STD 810 and MIL-STD 461.

More information on these options can be found on other pages within this website.

*Thermal Imaging Products are subject to UK Export Regulations*