

## **VisIR Re-Calibration, Service and Spares.**

Maintaining instruments is critical to the efficient working of the modern company and a requirement of most Quality Management Systems\*. Thermoteknix offer a Service and Calibration package to maintain the cameras accuracy and reliability. The VisIR 640 and Ti200 are advised to be calibrated and serviced every 12 months.

*\*Clause 7.6 (Control of monitoring and measuring equipment) of BS EN ISO 9001:2008 Quality Management Systems – Requirements; calls for the control of monitoring and measurement equipment. It requires the organisation to determine the requirements for monitoring and measurement and to ensure that those requirements are met by ensuring that all such equipment is uniquely identifiable and correctly calibrated.*



VisIR 640 P/S



VisIR Ti200

### **The aspects of the Calibration include:**

- Temperature blackbody calibration and certification against traceable international standards.

### **VisIR Ti200 Service based upon:**

1. The VisIR/Ti200 must be a working unit; this will be inspected before calibration is carried out. Any additional works will be quoted before any additional work other than the re-calibration is undertaken.
2. Any additional lenses must be declared before sending the unit back in order to prepare an accurate quotation and timeframe.



## VisIR 640 Service based upon:

1. Calibration
2. Issue of new calibration certificate
3. Upgrade to the latest version of firmware if applicable
4. Refurbish shutter mechanism and thermister
5. Clean and refurbish articulation mechanism
6. Replace any worn or damaged cables
7. Clean optics
8. Case change as required.
9. Replace rubber grip inserts as required.
10. Replace rubber connector cover as required

## VisIR Calibration

Item	Description	Part No.
1.	VisIR Ti200 Standard recalibration	QV 02 0031-T
2.	VisIR 640 Standard recalibration (items 1 - 2 above)	QV 02 0031-C
3.	VisIR 640 Standard recalibration and service (items 1 - 10 above)	QV 02 0031
4.	High temperature calibration to 1,500°C	OV 73 0133
5.	High temperature calibration to 2,000°C	QV 04 0116
6.	Additional Lens Recalibration (price per lens)	Enquire

\* NOTE: Calibrated from 500°C to upper value, Accuracy to 2% of upper value when filter fitted. HT Filters can not be used in conjunction with accessory telephoto or wide angle lenses.

## VisIR Service

Item	Description	Part No.
7.	Non working units can be returned for a service report detailing faults and cost of repair.	Enquire

## VisIR Spares

Item	Description	Part No.
8.	x2 spare Li-Ion Batteries	GX 04 0037
9.	Battery shipping	Enquire

*VisIR thermal imaging cameras are covered by the UK export control licensing authority, BIS. Please make sure that the appropriate licenses are in place and declarations made. Contact Thermoteknix shipping or service for advice.*

## Guarantees

The calibration of your camera is covered by a 6 month return to base warranty from the date of despatch. All charges for transport to and from Thermoteknix are at client's cost. Failure to install or operate the equipment in accordance with the operation manuals will invalidate the warranty.