

IRISYS®

# IRI 1011

## The Universal Thermal Imager



IPU 40057  
Issue 3

### Features

- Low Cost
- Temperature Measurement
- Multiple Image Storage
- One or Two Handed Operation
- Light Weight
- Simple Operation
- Laser Pointer
- PC, 'Pocket PC' and Palm OS®5 compatible
- Remote Operation

### Applications

- Predictive Maintenance
- Energy Conservation
- Process Monitoring
- Healthcare
- Research and Development

IRISYS®

## IRI 1011

### The Universal Thermal Imager



### Users

- Professionals
- Workshop Personnel
- Service Technicians
- Trades People
- Commercial
- Home Users

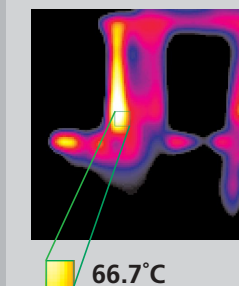


### Applications

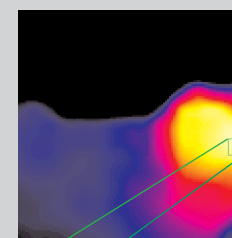
- General Industrial
- HVAC
- Electrical Installations
- Automotive Engineering
- Vehicle Maintenance
- Domestic

The IRI 1011 is a groundbreaking thermal imager product which brings the benefits of this versatile technology to the professional, the trades person and the non-specialist alike.

The flexibility, ease of use and, above all, the low cost of this product extend the normal application areas for thermal imaging from military and professional use, to wider use in industrial, commercial and domestic applications.



Electrical: Termination problem on yellow phase

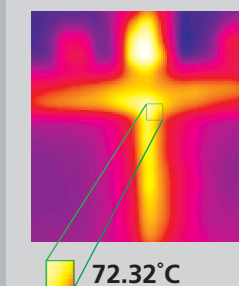


Mechanical: Overheating bearing at pulley end

The ergonomically designed imager houses the imaging optics, detector electronics, optical modulator, laser pointer and four standard or rechargeable AA size batteries.

For display, processing and image storage the imager may be connected to a selection of 'Pocket PC' / 'Palm' hand held computers - PDA's.

Alternatively the imager can be linked to a PC or Laptop computer using the RS 232 serial cable provided.



Energy: Leaking oven door seal

Whilst IRISYS endeavour to ensure that all descriptions, weights, temperatures, dimensions and other statistics contained in this product information are correct, they are intended to give a general idea of the product only and IRISYS do not warrant their accuracy or accept liability for any reliance on them. IRISYS have a policy of continuous product improvement and reserve the right to change the specification of the products and descriptions in this data sheet. Prior to ordering products please check with IRISYS for current specification details. This product is protected by patents EP 0 853 237 B1 and US 6,239,433 B1. Other patents pending.



InfraRed Integrated Systems Ltd,  
Park Circle, Tithe Barn Way, Swan Valley, Northampton, NN4 9BG  
Telephone: +44 (0) 1604 594200 Fax: +44 (0) 1604 594210  
email: sales@irisys.co.uk www.irisys.co.uk

World Leaders in  
**ABD**  
Array-Based Detectors