

For Immediate Release 2008

# VisIR<sup>®</sup> 640

INFRARED VISION



VisIR 640 from Thermoteknix Systems Ltd

## Thermal Innovation at Work...

VisIR 640 has everything you need for industrial Predictive Maintenance and more; crystal clear images from a highly sensitive 640 x 480 uncooled infrared sensor, precise temperature measurement and the most powerful range of easy to use camera tools and unique Condition RED<sup>®</sup> database and software options.

With its unique rugged industrial housing, an articulated central optics pod for ergonomic safe operation and high contrast Day Bright<sup>™</sup> touch screen, VisIR 640 provides high definition thermal and visual image clarity in any lighting conditions.

VisIR 640's high resolution detector and 1.3MP colour camera makes surveys more efficient and cost-effective. With integral LED illuminator/flash, laser pointer and voice recording, VisIR 640 packs a knockout punch in the industrial Predictive Maintenance arena.

Predictive Maintenance, or Condition Monitoring, keeps a check on the health of assets through regular inspection. Effective Predictive Maintenance enables repair to be performed when it is most cost-effective, before assets lose optimum performance and when downtime is minimised.



Thermal, visible, laser, flash and illuminator

### The 640 difference

VisIR 640's superior thermal resolution gives sharp, high definition images, making fault diagnosis fast and reliable. With 4 times the resolution of 320 x 240 infrared cameras and 16 times the resolution of 160 x 120 cameras, VisIR 640 allows you to cover the same tasks in a fraction of the time.

**VisIR 640 and Condition RED<sup>®</sup>** fully integrate your thermal camera and asset database to create an automated data store, image analysis, route planning and report generation system. Condition RED supports file formats from all major thermal imager camera manufacturers - including all FLIR Systems, Inframetrics, Agema, Avio and of course, Thermoteknix.



High Definition 5" Daybright Touch Screen

### Try VisIR 640 yourself at:



IMC - International Maintenance Conference  
December 8-11, 2008 - Bonita Springs Florida, USA



IR/Info XX SupIR Conference  
January 18 - 21, 2009 - Orlando, Florida, USA



SPIE Photonics West  
January 24 - 29, 2009 San Jose, California - USA



MAINTEC  
March 17 - 19, 2009 - Birmingham, England

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Articulated Central Optics Pod for safe, ergonomic use