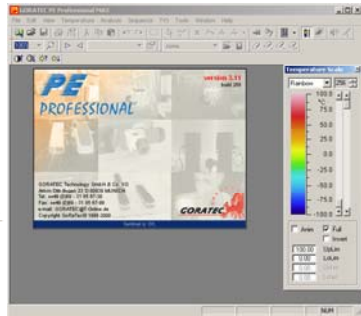


PE Professional

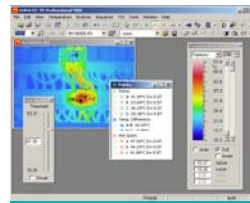
Excellence in thermographic analysis and reporting



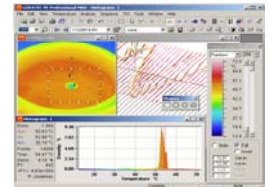
PE Professional offers a comprehensive set of tools for image analysis and report generation system, in addition to advanced image enhancement, realtime image sequencing and a variety of file export formats.

Key Features – PE Professional

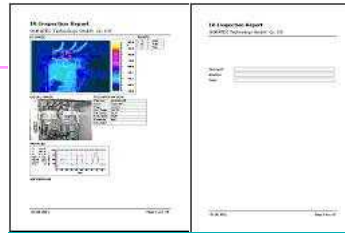
- ▶ **Adjustable image display** (color palettes, temperature range, isolines, image zoom)
- ▶ **Extended thermographic analysis**
 - Histogram chart
 - Temperature profile
 - Up to 286 temperature points
 - Temperature difference between points
 - Hot Spots Finder
 - Trend image patterns over time
 - Noise reduction
 - Additional software filters
 - Regions-of-interest statistics
 - Emissivity maps for image and regions
 - Rulers, angles and distances
- ▶ **Lens Parameters:**
distance to the object and lens type
- ▶ **Image subtraction**
- ▶ **Quick report generation systems:**
 - Multi-page reports in Microsoft Access
 - Selectable report templates
 - Simple export to MS Office products
 - Selectable print formats including HTML
- ▶ **Realtime recorder (disk source)**
- ▶ **Image enhancement**
- ▶ **Export File Formats:**
 - Image formats - JPEG, Bitmap
 - Statistics formats - CSV, TXT
 - Video Clips - AVI
- ▶ **Voice message**
- ▶ **3-D infra-red image display**
- ▶ **Multi-lingual**



Points temperature difference tool



Box Line Trend



Multi-page Reports

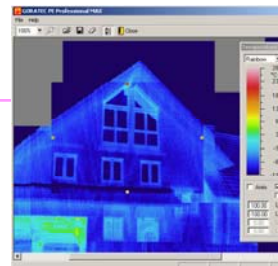


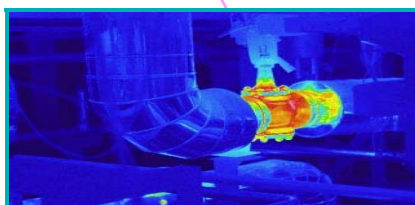
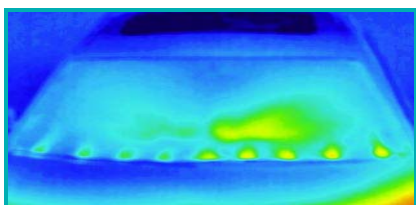
Image composition

PE Professional is Simple, Efficient and Flexible,

Simple: Logical main menu, pull downs, toolbar icons and context specific task menus.

Efficient: Analysis and reporting

Flexible: Selectable analytical tools and a effective report formats.



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