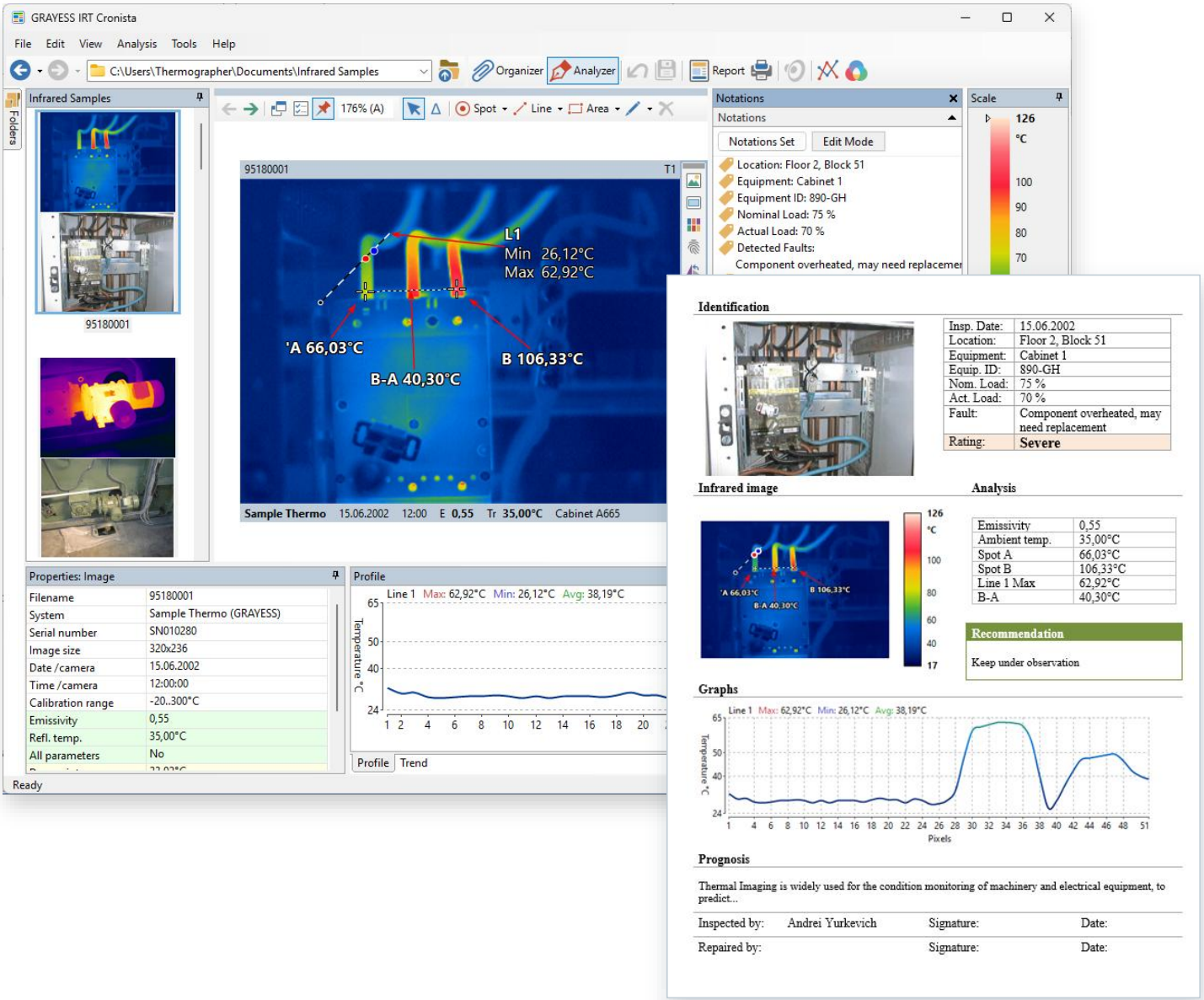
GRAYESS

INSTRUMENTS TECHNO TEST

IRT Cronista 2026

Thermal analysis and professional reporting



Professional reporting

Create customizable reports with images, measurements and inspection information.

Thermal analysis

Measure temperatures and examine thermal patterns.

Organized inspections

Keep images, notations and assets connected.

GRAYESS

Main Features

Unmarked: all editions **P+:** Professional and Ultimate **U:** Ultimate only

Report Features

Word report generator
Edit IR images inside reports
Ready-made templates
Template customization
IR images, visual images and charts
Image and analysis data fields and tables
Document properties
Contents and summary tables **P+**
Formulas and conditional formatting
Title and additional pages
Headers and footers
Conditional templates
PDF, XPS, ODT and other exports
Macros

Organizer Features

File and folder explorer
IR and visual preview thumbnails
Comments, metadata and audio
Image annotations
Assets import **P+**
Standard, Dual and Filmstrip layouts
IR video playback **P+**
Image stacks **U**
Automatic image stitching **U**
Drone-mapping image conversion **U**
Resolution enhancement **U**

Thermal Analysis Features

Color palettes
Temperature range control
IR/visual fusion and detail enhancement
Isotherms
Emissivity and environment settings per image or object
Spot, line and area measurements with min/max/average
Hot and cold spots
Polylines and polygons **P+**
Temperature differences
Profiles
Histograms **P+**
Trends **P+**
Dew point calculator **P+**
Multi-image analysis **P+**
Contrast enhancement **U**
Analysis templates **P+**
Isotherm area **P+**
Area statistics and physical dimensions **P+**

Standard edition: up to 10 hot/cold spots, 10 lines and 10 areas per image.
Professional and Ultimate: unlimited.

INSTRUMENTS TECHNO TEST

GRAYESS

What's new

Compared with IRT Cronista 4.0

IRT Cronista 2024

Dark interface. Choose a modern dark theme for your workspace.

Analysis templates. Reuse an image analysis setup across other images.

Smarter report templates. Store analysis settings and notations together.

Copy and paste objects. Reuse measurement objects across images.

Parameter Sets. Save and reuse measurement settings and object defaults.

Group temperature scales. Adjust ranges and palettes for selected images.

Length and area. Measure physical dimensions with suitable lens data.

Area statistics. Evaluate standard deviation and calculate isotherm area.

Custom palette colors. Tailor palette colors to your inspection.

Consistent thermal colors. Compare with the same Custom range and palette.

Faster image search. Find images by typing text.

Edit notations in place. Update notations in Analyzer mode and Word reports.

Reports across folders. Include thermal images from subfolders.

Improved stitching. Stitch linked visual images and use GPS data.

IRT Cronista 2026

Assets import. Bring structured equipment data into inspections.

Grouped report summaries. Group rows by matching column values.

Improved temperature delta. Compare minimum, maximum or average values.

Custom object labels. Choose names, displayed properties and bold text.

Custom isotherm colors. Set per-image colors, including two-color isotherms.

Custom profile scales. Set chart limits to suit your analysis.

Clearer image display. Full-resolution visual details and bicubic upscaling.

Broader camera support. New formats and better thermal/visual image linking.

Faster reporting. Improved generation speed, reliability and template compatibility.

2026 includes the improvements listed for 2024. Feature availability varies by edition.

INSTRUMENTS TECHNO TEST