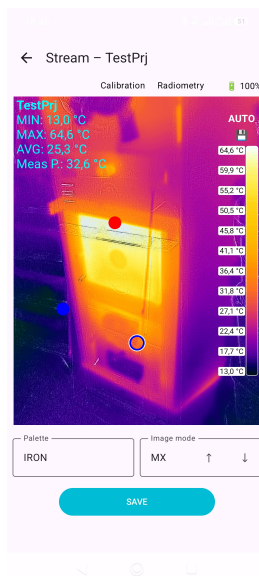


JC Thermal Master Pro

Capture thermal images. Document inspections.

The Teledyne FLIR-approved Android app combines live thermal imaging with structured project documentation. Capture images, readings and inspection data on site. Work fully offline - without cloud uploads or a subscription.



Original image from a JCTM test project.

Measure and assess live

Thermal, MSX and visual images; MIN, MAX, average and measurement point. Colour palettes and AUTO and FIX scales support image display. Extended measurement range: 0 to 400 °C.

Account for measurement conditions

Set emissivity, reflected temperature, distance, air temperature and humidity, and save them as project defaults. Automatic and manual calibration (NUC).

Keep images traceable

Document the customer, location, inspected object and inspection. Add descriptions, status, tags and optional GPS data to images. Export and re-import projects as ZIP files.

FLIR One Pro (USB-C) and FLIR Edge Pro (wireless)

Android 13 or later | Offline operation | No ads, analytics tracking or cloud uploads

For a wide range of inspection tasks

Electrical installations

Document heating in cables, connections, fuses and electrical cabinets.

Maintenance

Record thermal anomalies in machinery and electrical installations.

Buildings and building services

Thermally inspect thermal bridges, insulation, heating systems and pipework.

Photovoltaics

Document temperature differences and hot spots on modules and cells.

Try JCTM Demo for free (limited functionality)

<https://play.google.com/store/apps/details?id=com.jctech.jctm.demo>

Buy JCTM Pro - no subscription

<https://play.google.com/store/apps/details?id=com.jctech.jctm.pro>

Official FLIR Approved App Gallery

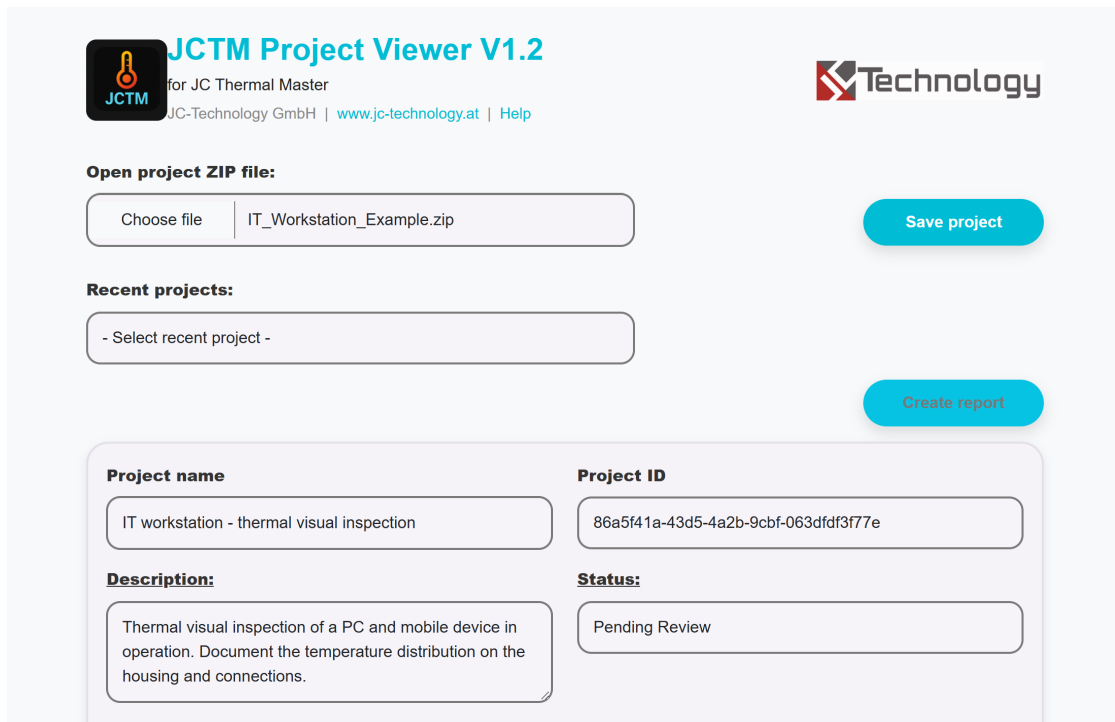
<https://www.flir.com/developer/approved-app-gallery/>

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JCTM Project Viewer

Review projects. Create tailored reports.

Open exported JCTM projects in your browser, review images and readings, and add project and image details. The included HTML viewer works offline on Windows, macOS and Linux. Changes can be saved as a new ZIP file.



The screenshot shows the JCTM Project Viewer V1.2 interface. At the top left is the JCTM logo and the title 'JCTM Project Viewer V1.2 for JC Thermal Master'. Below this is the JC-Technology GmbH logo and the website 'www.jc-technology.at | Help'. The main area has a section 'Open project ZIP file:' with a 'Choose file' button and a text input field containing 'IT_Workstation_Example.zip'. To the right is a 'Save project' button. Below this is a 'Recent projects:' section with a dropdown menu showing '- Select recent project -'. To the right is a 'Create report' button. At the bottom, there are four input fields: 'Project name' (IT workstation - thermal visual inspection), 'Project ID' (86a5f41a-43d5-4a2b-9cbf-063dfdf3f77e), 'Description:' (Thermal visual inspection of a PC and mobile device in operation. Document the temperature distribution on the housing and connections.), and 'Status:' (Pending Review).

Actual viewer with sample project details. User interface in English.

From project to tailored report

01 Select content

Select project and image fields, add a summary, and include or exclude individual images.

02 Filter images

Filter by status, date range, tags, temperature values or temperature difference. Also consider favourites and available GPS data.

03 Output the report

Open the preview and use the browser print function to print or save as PDF. Optionally add statistical tables.

Edit image details (Pro)

Add descriptions, status, tags and favourites. Enter external temperature values; download individual captures directly as image files.

Document verification and approval

Record the people responsible for verification and approval, with dates, in the project. These details can be selected for inclusion in the report.

Stored thermal readings remain unchanged. Archived projects are locked against editing; the project status must be changed before editing.