



# ThermoPro Kit for the FLIR ONE™ Pro

## *Manage Your Thermal Images with Ease*

### OVERVIEW:

ThermoPro is an app for managing thermal images from the FLIR ONE™ Pro camera. The app features a full hierarchical database for tracking points of interest over time.

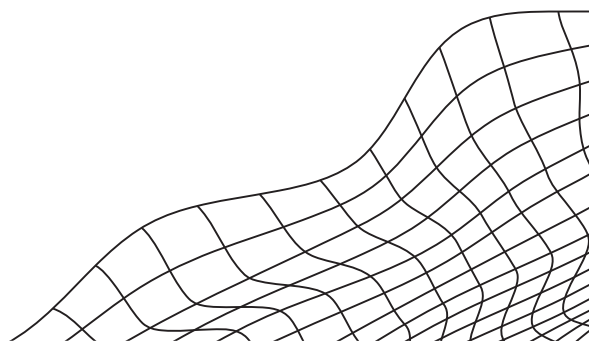
Create instant reports that include the thermal image, GPS location, non-thermal picture of asset, notes, and signature. Thermal images can be drawn over and annotated in reports to point out problem hot spots. Tap anywhere on captured images to determine temperature at a given spot.

Full integration with ThermoPro web app provides reporting and analysis from any computer. Web app reports include full area reports, asset reports, and individual measurement reports. Direct upload from the iPad app makes getting data into the web app fast and easy.

Uses of the app include home inspection, pest infestation, power line maintenance, construction, electrical system testing, mechanical equipment health assessment and tracking fluid system tank levels/line blockages/pipe temperatures. ThermoPro is the complete solution for professionals managing thermal images from the FLIR ONE Pro camera.

### ThermoPro Software Features:

- High/Low Temperature Live Display
- Instant Reporting with thermal image, GPS location, standard photo of asset, notes, and signature
- Custom Company Logo in Reports
- Email, print, open-in other apps, or save report in report manager in a single tap
- Custom Labels for Hierarchy Database
- Integrated Media Library for Saving Thermal Images
- Kelvin, Celsius and Fahrenheit temperature unit options
- FLIR ONE Pro Battery Percentage Indicator



# ThermoPro Web Application

The ThermoPro web app provides easy PDF reporting on any computer. Reports can be generated for an entire area, a single asset, or a single measurement. Trend charts are also available displaying trends on the highest recorded temperature, average and low temperatures. Viewable on Kelvin, Celsius or Fahrenheit. New features will be added for free over time.

The screenshot displays the ThermoPro web application interface. At the top, there are three buttons: "Measurement Report", "Add report notes", and "Show Histogram". On the left, a tree view shows a hierarchy of assets, with "EL CABINET" selected. The main area is divided into three sections: "Thermal Image:" showing a color-coded thermal image of an electrical cabinet with a temperature scale from 84°F to 119°F; "Selection:" showing a smaller version of the thermal image with a temperature scale from 86.45°F to 119°F; and "Picture:" showing a standard photograph of the electrical cabinet. Below the thermal images, the following temperature data is displayed: Minimum Temp. [F] : 84.11, Maximum Temp. [F] : 118.31, and Average Temp. [F] : 88.62.

## ThermoPro Software Features:

- Supports iPad 4 or later (Lightning connector required)
- Supports iPhone 5 or later
- Temperature Range: -4°F to 248°F (-20° to 120°C)
- Operating temperature: 32°F to 95°F (0°C to 35°C)
- Certifications and standards: MFi (iOS version, RoHS, CE/FCC, CEC-BC, EN61233)
- Weight: 36.5g (approx. 1.23 oz)
- Dimensions: L 2.7 inches (68mm) x W 1.3 inch (34mm) x H 0.5 inches (14mm)
- Battery capacity: 350 mAh
- Visible camera: VGA (used for FLIR® MSX® blending)
- Sensitivity: ability to detect temperature differences as small as 0.18° F (0.1° C)

# ThermoPro iPad Application Gallery

