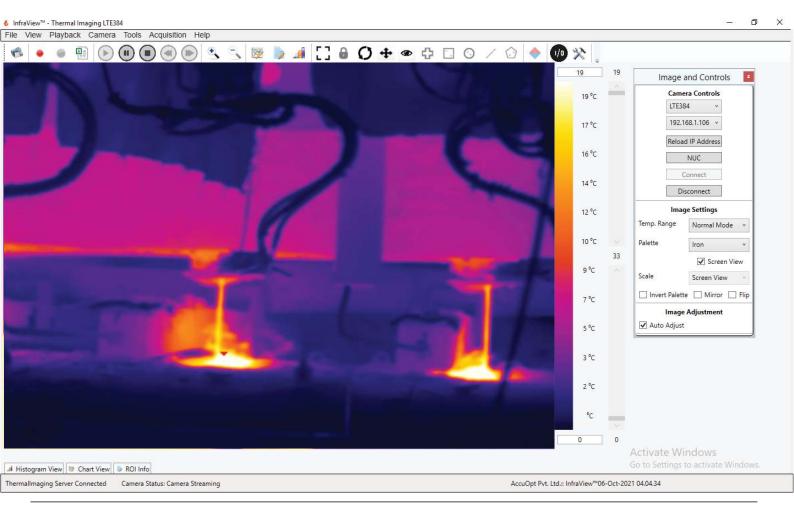# InfraVIEW™

InfraView™ is a windows based thermal imaging software for industrial applications. It provide high-speed real time data acquisition, which enables viewing, analysis and storage of thermal data captured by AccuOpt's thermal imaging infrared cameras.

Characteristics

Real time Video:- It displays real-time Video from Thermal Camera upto 30 frames per second

ROI–Region of Interest:- upto 5 ROIs can be drawn on the video of three different types, point ROI, Line ROI, Circle ROI, Rectangle ROI and FreeShape ROI. Any of these ROI can be selected which will be used for Alarm, I/O Module or to push to OPC server (Optional).

Storage:- view and analyse "offline" recorded data.

Alarms:- Alarms can be sent to be generated on threshold of any temperature according to selected ROI or even whole frame.

Color Palettes:- different types of color palettes and grey scale, according to the user application.
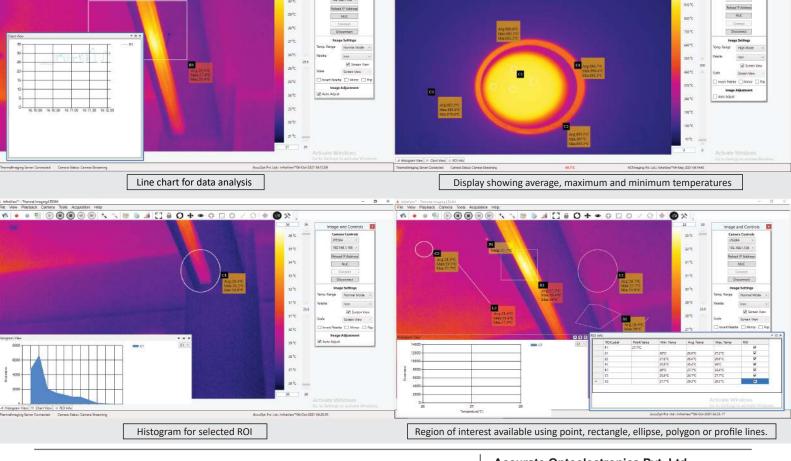
Charts:- Charts for selected ROI can be generated by selecting parameters of ROI, average temperature, maximum temperature or minimum temperature. These are dependent on type of ROI. For example, Point ROI will have only one temperature, not maximum or minimum or average. Chart is an useful tool to measure temperature trend.

Temperature Display on Mouse Over:- It's a feature which can be used to see temperature of any pixel using mouse over.

Optional Features:- Optional features like SnapShot, Zoom-In, Zoom-Out are available as per Thermal Camera purchased with the InfraView Software.

Functions

InfraView™ software comes with data analytics features-

Line chart for data analysis

Display showing average, maximum and minimum temperatures

Histogram for selected ROI

Region of interest available using point, rectangle, ellipse, polygon or profile lines.