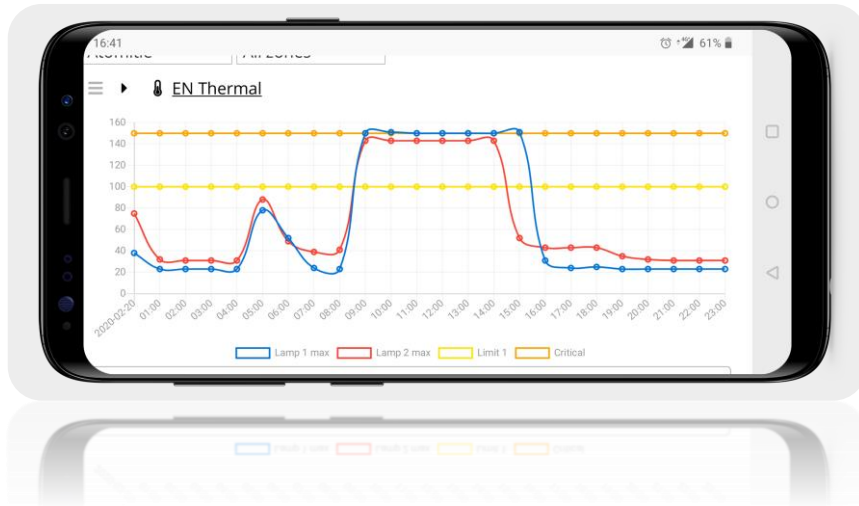# WYS

WYS SOLUTIONS AND HIKVISION THERMAL CAMERAS

Hikvision thermal cameras and WYS Platform provides many possibilities to utilize two kinds of data which thermal cameras are producing: thermometry measurements and VCA data. One camera can have several measurement points in it. WYS Platform handles data separately from each of these points.

Various information in your use

WYS Platform can process data from all measurement points of several Hikvision thermal cameras at doors, in premises, rooms, spaces, and different locations at the same time. Raw data of the cameras is processed and refined in WYS Platform.

You have in the realtime dashboard view of the temperature measurement the unique "pre-warning" and "actual" threshold values. After the set value of the threshold has been reach you get an automatic alarm, for example, sent to your mobile device. The development of the temperature can also be followed on monitors or mobile devices.

Thermometry and VCA data (line crossing and intrusion detection, area entrance / exit) can be combined to the reports as preferred. All available data can be freely combined into aggregate data to the Dashboard views and reports. However, original data remain still available.

Visualize and share the data as you wish

Reporting Application is used to visualize the data. Individual dashboard views can be created for each user and user groups. You can freely choose what you want to see on the dashboard view and you can have as many different views as needed. The dashboard view can be created e.g. from several different reports which are generated for use.

You can send automated reports to the control room, site managers, colleagues, guards etc.

WYS Platform's user management is an efficient tool to define which data, dashboard views and reports the user is entitled to see.

Manage device info, events and alarms with the Performance Application

Performance Application allows you to easily control all connected Hikvision devices 24/7.

- Visual status indicators help to spot immediately and dig into the problems
- Automated faulty message can be sent to maintenance company, supervisor, etc.
- Visual reports help to clarify the device status
- Logs can be also visualized to see usage trends, for example.

Using Performance Application alarms, events, and guideline messages can be sent to personnel, management and guards' mobile devices, for example. You can choose freely the routing rules.

The set-up and use as you wish

WYS Platform can be used anywhere with any device at any time.

WYS Solutions fit to all environments:
- Local one site, on-premise solution
- Corporate multi-site, private cloud solution
- SaaS, multi-customers, multi-sites, public cloud solution

Other Hikvision cameras, such as AI, people counting, and ANPR cameras, can be data sources too, and one camera can have several data sources in it. WYS Platform handles data separately from each source.

From Hikvision's broad thermal camera selection two examples are listed below:
- Thermographic Thermal & Optical Bi-spectrum Network Speed Dome
- Thermographic Network Bullet Camera