PRODUCT SPECIFICATIONS

TraceNet™ Command
APPLICATION SUITE

APPLICATION

TraceNet Command Application Suite is a Supervisory Control and Data Acquisition (SCADA) suite. It was developed specifically for interfacing through a DCD and to Thermon Control and Monitoring systems through industrial communication lines.

The Application Suite can be run from any computer connected to the database and communicates to the TraceNet DCD. Each application functions independently, allowing the user to customize reports and information much more readily.

SYSTEM REQUIREMENTS

Application Station:

CPU	800MHz or Faster
Operating System	Windows 7 or Better
Screen Resolution	1280 x 720
Available RAM	min 4GB
Free Hard Disk Space	min 512MB
Communication	Ethernet

Database Station:

CPU	1GHz or Faster, 4 Core
O/S	Windows Server, Linux
Available RAM	min 4GB
Free Hard Disk Space	min 500GB
Communication	Ethernet

Communication:

TraceNet Command is specifically designed to communicate to Thermon Control and Monitoring systems through the DCD data communication device. Refer to the DCD specification sheet for more details.

FEATURES

- Simple coordination, organization, control, and monitoring of multiple heat tracing circuits
- The alarm list makes tracking and trending conditions in the plant easier using current and historical data
- Multivariable trending enables smoother and more functional Key Performance Indicator (KPI) development
- System scenario batch settings build for quick process or large scale operation changes
- SQL database allows efficient and reliable storage and access to data
- DCS integration for remote operations are made more efficient with TraceNet Command

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USER INTERFACE

System Monitor – This application shows the timestamp of incoming data, both from the controller as well as the database. It also shows the synchronization of the system information across all operators, displaying when setpoints have changed and when they've been updated within the controllers.

Setpoint DB – This application offers the operator the ability to view and edit any setpoint of any controller or set of controllers. Setpoint Editor also enables the saving and implementing of scenarios or batch changes to a plant.

Circuit Viewer – This application sorts through the selected group of controller heat trace circuits, displaying graphically and numerically the setpoints for current, ground current, and alarms. It also allows the operator to review and change the status of the circuit.

Temperatures – This application graphically displays the temperatures for the selected group of heat traced piping or equipment.

Alarm Lists – This application allows an operator to view all alarms from all controllers within a plant, and to sort them by date, by function, or by circuit and controller.

Trend Plotter – This application tabulates and displays information in a line graph format. It allows the operator to view trends over time – or in coordination with other system variables in order for key performance indicators to be more easily detectable and tracked.

Circuit Viewer App