



siteVIEW Enterprise 2.0

Remote Site Monitoring and Control Software



siteVIEW Enterprise is the interface software used to monitor and control networks of TASC Systems' siteCOMMANDER and siteRSM hardware.

siteVIEW Enterprise gathers data from a network of siteCOMMANDERs and siteRSMs and presents it to the operator through a customizable graphical view of each site being monitored. Using the flexible client-server architecture, the data can be easily accessed by one or multiple operators. This allows each operator to monitor, control and be alerted to alarms from multiple locations across various systems.

System performance issues can be identified and tracked, based on alarm reporting. This shortens response time to failures, allowing faster deployment of solutions, and the option to schedule the maintenance.

The software presents a simple GUI (Graphics User Interface) using an intuitive instrument panel interface with the option to use audible alarm notification. The graphical controls can be positioned on the screen to look and behave like the physical system being monitored and controlled. This visual display makes it very easy to navigate throughout the system.

The Power of siteVIEW Enterprise 2.0

"At source" decision making: Online analysis supports making well-informed decisions that leads to saving money.

Reliable and stable platform: A completely integrated system deployed on an open architecture network.

User design graphical interface: GUI can easily be designed by using the predefined instrument panel to represent the network being monitored.

Event and alarm messaging: Email, text and Fleetsync™ messaging provides flexibility in notifying field services personnel.

Software Configuration

siteVIEW Enterprise consists of four software components:

1. GUI (Client) provides the operator with a customizable graphical view of a network of siteCOMMANDER and siteRSM devices to allow monitoring and control of the sites.
2. Data Handler (central server) stores the configuration, communication, events and alarms that flow between the siteCOMMANDER and siteRSM networks and the operator's interface.
3. Communication Service interfaces with each remote network of siteCOMMANDERs and siteRSMs through a siteCOMMANDER and siteRSM that has been specially configured as a Gateway.
4. Alarm Notification Handler determines what event is actually considered an alarm, its criticality, and the appropriate action to take.

The software components can run on a single computer, or can be placed on multiple computers depending on the needs of your network. When multiple operators are utilizing the network, each operator requires a computer running the GUI (Client). siteVIEW Enterprise provides a greater level of flexibility when designing your network.

siteVIEW Enterprise, siteCOMMANDER & siteRSM

The monitoring and control system can be deployed in diverse applications, in single or multiple configurations, and in small to large industrial environments. The remote siteCOMMANDERs and siteRSMs can be queried manually or by scheduled polling.

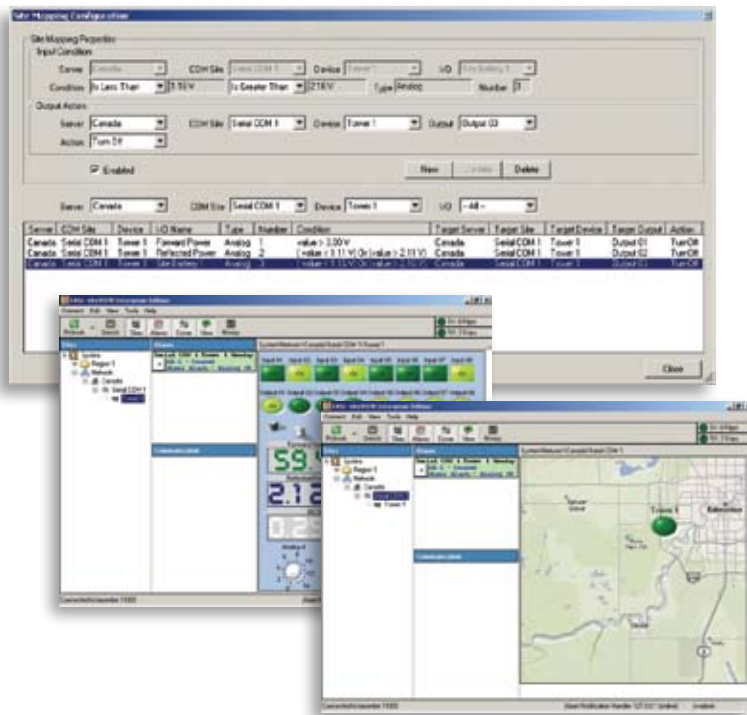
The siteVIEW Enterprise software, siteCOMMANDER and siteRSM remote monitoring hardware units provide a complete integrated system. Together the two monitor and control functions over an open architecture network for operator specified remote on-line analysis, diagnostics and alarm resolution. Communication protocols for the monitoring systems include Ethernet, RS232, 4-wire, FFSK and Kenwood's proprietary FleetSync™ with text messaging.

Together, siteVIEW Enterprise with siteCOMMANDER and siteRSM provide businesses and industries with strategic solutions that improve productivity, reliability and service quality, while reducing downtime and operating costs.

siteVIEW Enterprise 2.0

Key siteVIEW Enterprise 2.0 Features:

- Data acquisition from siteCOMMANDER and siteRSM devices
- Event logging keeps track of incidents
- Distributed monitoring & control of siteCOMMANDER and siteRSM networks
- View status of multiple siteCOMMANDER and siteRSM locations simultaneously on same screen
- Create your own background map/graphics to resemble your network's physical layout
- Real-time presentation by polling of operator selected data
- Automatic remote control of siteCOMMANDER and siteRSM outputs based on monitored events
- Outputs at a given site can be "mapped" to change based on an event occurring at the same site or multiple sites
- Immediate notification of alarm conditions
- Alarms can be sent to one or many operators
- Visual, audible and pop-up alarm notification
- Permission levels settable to company defined security measures



Features

siteVIEW Enterprise 2.0 PC Requirements

Graphical User Interface (Client)

Processor:	Pentium III 600 MHz
Memory:	128 MB RAM
Hard Drive:	10 GB 7200 RPM, 20 MB free space
CD ROM:	52x CD-ROM
Network Card:	10/100 Ethernet Card
Resolution:	1024x768
Video Card:	32 MB PCI /AGP2x Video Card
Mouse:	USB/PS2 Mouse
Keyboard:	Standard 100/101 Keyboard
Operating System:	Microsoft Windows™ 98/2000/XP
Additional Software:	Microsoft.NET Framework 2.0

Communication Service

Processor:	Pentium III 600 MHz
Memory:	128 MB RAM
Hard Drive:	10 GB 7200 RPM, 5 MB free space
CD ROM:	52x CD-ROM
Network Card:	10/100 Ethernet Card
Serial Ports:	Minimum One (connects to devices)
Operating System:	Microsoft Windows™ 2000/XP/Server

Alarm Notification Handler

Processor:	Pentium III 600 MHz
Memory:	128 MB RAM
Hard Drive:	10 GB 7200RPM, 5 MB free space
CD ROM:	52x CD-ROM
Network Card:	10/100 Ethernet Card
Serial Ports:	Optional (pager notification)
Operating System:	Microsoft Windows™ 2000/XP/Server
Additional Software:	Microsoft.NET Framework 2.0

Data Handler (Central Server)

Processor:	Pentium III 866 MHz
Memory:	512 MB RAM
Hard Drive:	20 GB 7200 RPM, 500 MB free space
CD ROM:	52x CD-ROM
Network Card:	10/100 Ethernet Card
USB Ports:	One USB 1.1/2.0 (for license key)
Operating System:	Microsoft Windows™ 2000/XP/Server
Additional Software:	Microsoft.NET Framework 2.0

Note: In a single-computer system, the requirements are the same as for the Data Handler plus an additional 30 MB of hard drive capacity.

TASC Systems Inc. is continuously working to improve system performance and expand product capabilities.

Specifications are subject to change without notice. 2009

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