



## siteVIEW scope 2.0

### Remote Site Monitoring and Control Software

siteVIEW scope 2.0 includes the essentials needed to get your remote site monitoring system in place.

- Monitor and control up to a three site network of TASC Systems' site COMMANDER and siteRSM devices
- Single user access to all three remote sites

siteVIEW scope 2.0 gathers data from the 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 the operator. This allows the operator to monitor, control and be alerted to alarms from the remote sites.

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 Strength of siteVIEW scope 2.0

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

**Reliable and stable platform:** Based on the siteVIEW Enterprise 2.0 architecture.

**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, SMS and FleetSync™ messaging provides flexibility in notifying field services personnel.

#### Software Configuration

siteVIEW scope 2.0 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.
4. Alarm Notification Handler determines which 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 configuration of your network. When operators require access to the database server, each operator requires a computer running the GUI (Client). siteVIEW scope 2.0 provides access by one simultaneous user, however there can be more than one GUI (Client).

#### siteVIEW scope 2.0, siteCOMMANDER & siteRSM

The monitoring and control system can be deployed in diverse applications, in single or multiple configurations which are typically found in demanding environments.

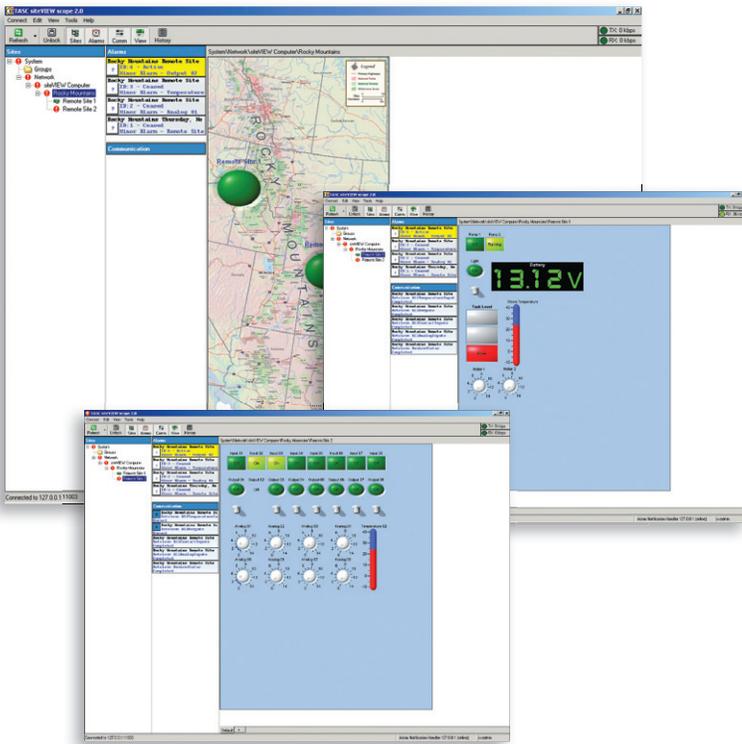
The siteVIEW scope 2.0 software, siteCOMMANDER and siteRSM remote monitoring hardware units provide a complete integrated system. Together, the hardware and software function over an open architecture network for operator specified remote on-line analysis, diagnostics and alarm resolution. Backhaul options include Ethernet, RS232, 4-wire/FFSK, PSTN, Kenwood NEXEDGE™ and Kenwood FleetSync™ with text messaging.

Jointly, siteVIEW scope 2.0 with siteCOMMANDER and siteRSM provide organizations with strategic solutions that improve productivity, reliability and service quality, while reducing downtime and operating costs.

# siteVIEW scope 2.0

## Key siteVIEW scope 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 (3) 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 devices
- 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 scope 2.0 PC Minimum 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:	Windows XP/Vista/7/Server 2003/2008
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:	Windows XP/Vista/7/Server 2003/2008

### 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:	Windows XP/Vista/7/Server 2003/2008
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:	Windows XP/Vista/7/Server 2003/2008
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.

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