CRESTRON RoomView®
server edition

Enterprise Control and Scheduling Software

RoomView® Server Edition is a multi-user resource management program built on Microsoft® .NET technology, offering global room scheduling, monitoring, controlling, and reporting of AV resources and environmental systems. RoomView provides an efficient point-and-click interface and a simple, at-a-glance view of the entire control system network for facility managers, media directors and IT specialists. The integration of RoomView Server Edition with Microsoft Exchange or Domino® Servers provides flexible room scheduling in conjunction with MS Outlook® and Lotus Notes®. RoomView also contains its own scheduler that provides full calendar functionality.

With RoomView, any Crestron touchpanel on the network can display room calendars, enabling users to track room availability and schedule meetings accordingly. The TPMC-4SM model can communicate directly with RoomView software via LAN, no control system required. With the simple addition of a motion sensor, meetings can be automatically removed from the calendar if no one shows up, freeing precious conference room spaces.

RoomView Server Edition provides management of AV resources, remote system diagnostics, projector lamp usage tracking, network activity logs, and event scheduling. An ideal master controller, RoomView Server Edition remotely configures the room according to meeting type, or locks out selected rooms to prevent unauthorized use of TVs, CD players and other AV equipment. Interactive help desk capabilities allow users to send help requests from their touchpanel or Web browser. Server Edition enables full two-way text messaging between support staff and touchpanels in each room.

Manage and control every room and every device from any computer, and schedule rooms from touchpanels or computers. Book rooms using geographical information, room equipment, calendar availability or your own custom room fields. RoomView Server Edition integrates seamlessly with the full line of Crestron devices to ensure that every room is connected.

Key Features:

- Web-based cross-platform
- User customizable interface
- The support of three scheduling protocols: Microsoft Exchange, Lotus Notes, and RoomView Scheduler
- Room calendars are available on touchpanels and computers to book rooms, display room availability and accept/decline meetings
- Out-of-the-box scheduling with TPMC-4SM
- Direct database integration with Microsoft® SQL Server and reports
- Windows Authentication supports client authentication forms or Windows credentials
- Security policies include functional and object security that define user rights
- Networking support including DHCP and SSL
- Windows Event Log support
- Reports include device usage, system usage, error alerts, call statistics
- Asset management tools track and schedule maintenance
- Enhanced customization of attributes, contacts, logs and reports
- Advanced plug-in modules for calendars, hot lists, Instant Messenger and Web cameras
- Auto-discovery of processors/rooms
- Supports installation on multiple servers
- Multi-language support
- Book rooms using geographical, equipment, calendar and custom fields
- Straightforward upgrade of Crestron + DLP systems

"I can troubleshoot most issues remotely; it's like having a full technical staff on hand."
- College AV Director

"I don't have to assign staff to sit at a desk and wait for a service call."
- College Media Director

"I get help immediately. I won't use room that doesn't have Crestron RoomView."
- College Professor

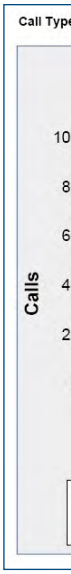
"Log reports enable me to make better classroom and resource allocation decisions."
- Manager of Classroom Technology and Event Support

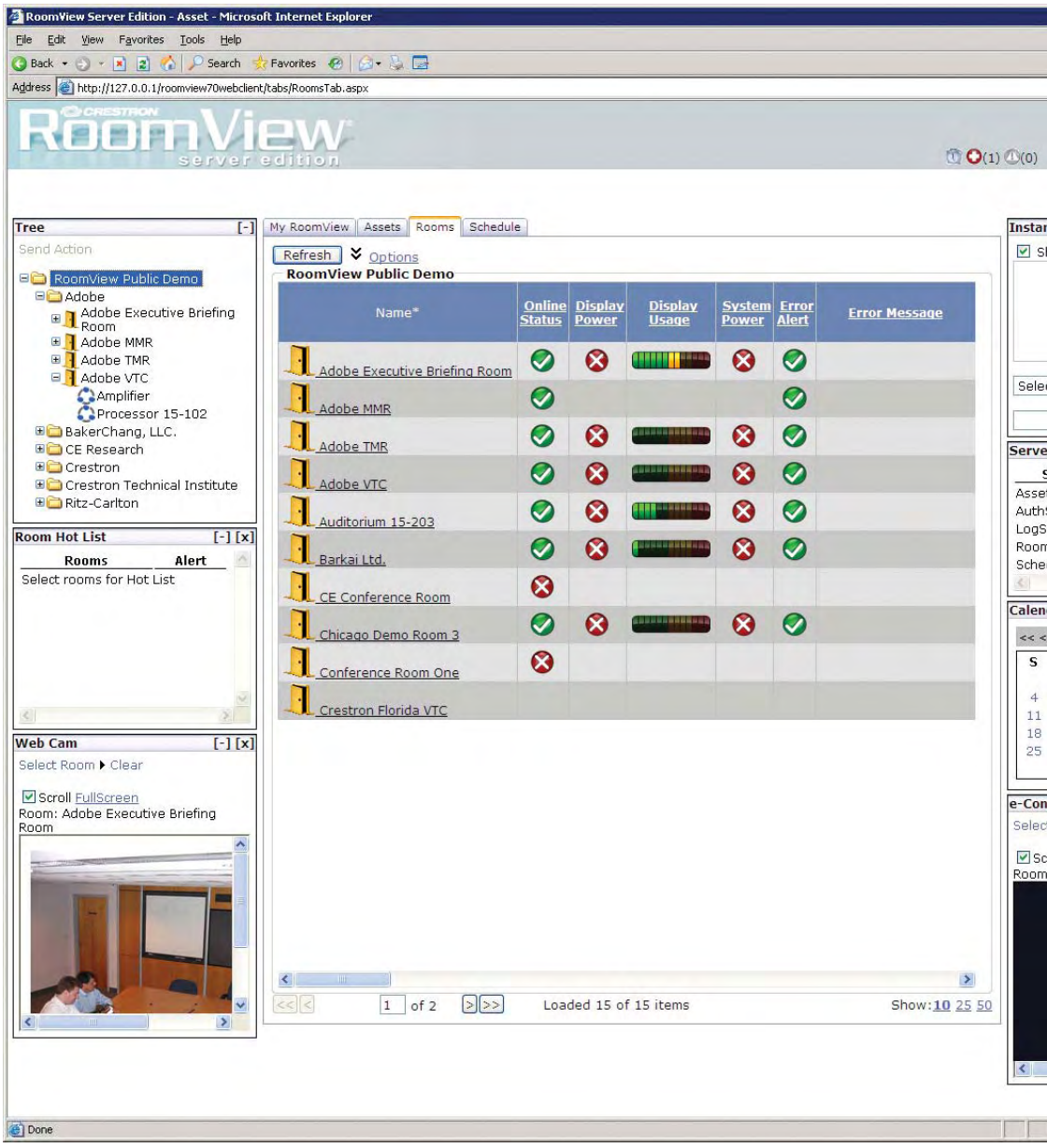
Crestron RoomView Server Edition At-A-Glance

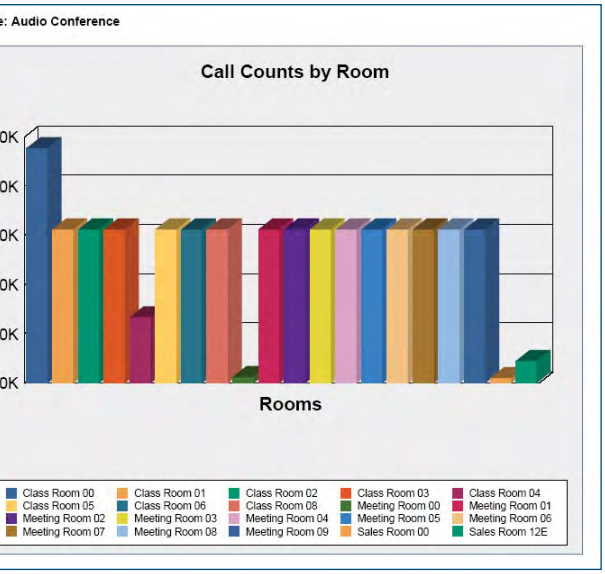
Customization Brings You Even More Power and Efficiency

The RoomView Server Edition GUI features a new "MyRoomView" environment, providing a personalized home page for every user. The central screen gives the user a quick overview of any rooms needing assistance through a help request or reporting an error through a critical alert. Users can customize the view layout and select preferences in the user profile.

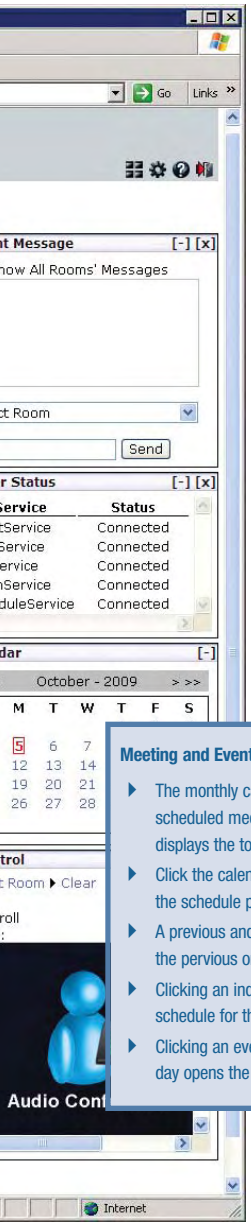
Crestron's new Report Viewer application provides dynamic, graphical reports that help you track resource usage for more effective purchasing, scheduling and resource allocation.







Click on a room from the main view to display the detail view of the room. From the detail view you can perform commands, including system/display power or help response. You can even launch Crestron's award winning e-Control®2 from RoomView to remotely take full control of the room.



Meeting and Event Scheduling

- The monthly calendar highlights days that have scheduled meetings or events-for all rooms-and displays the total number of meetings and events
- Click the calendar plug-in module to open the schedule page
- A previous and next arrow is provided to display the pervious or next month schedule
- Clicking an individual day opens the daily schedule for the selected day
- Clicking an event or meeting of an individual day opens the editable properties

TPMC-4SM Isys i/O® 4.3" Wall Mount Touchpanel Media Center

- RoomView® room scheduling mode
- Provides an immediate view of room availability
- Room occupancy sensor option
- Single-wire Ethernet connectivity
- Built-in proximity sensor
- PoE network powered
- Available tabletop and multi-surface mount kits

RoomView® express

Remote Help Desk and Resource Management Software

RoomView® Express allows administrators and support staff to manage AV resources, perform remote system diagnostics, track the usage of projector lamps, log network activity, and automate tasks through event scheduling. Interactive help desk capabilities allow users to send help requests from the local touchpanel. Support staff can send text messages to the touchpanel, alert email contacts, and even launch e-Control®2 to remotely control the room and its AV equipment. Tasks that could typically take days to complete are reduced to a few mouse clicks with RoomView Express. Crestron + DLP include emergency broadcast announcements via a projector's Closed Captioning system helpskeep everyone instantly informed and guided during critical events.

Key Features:

- Supports 250+ rooms
- Licensed version allows unlimited users with password log-in
- Assignable user permissions for room access and functionality
- Real-time facility-wide monitoring and control of AV devices and systems
- User customizable graphical interface with easy-to-read status icons
- Display status of virtually any function – lights, audio, room occupancy, temperature
- Instant notification of help requests, service reminders, device failures
- Authorized or unauthorized device removal
- Links to live room Web cams and e-Control®2 control pages
- Built-in logging, report, and chart generation
- Track device usage, call statistics, and user history
- Built-in asset manager – assign devices to rooms, track and schedule maintenance and lifespan, register serial numbers, and manage maintenance contracts
- ODBC database integration for Microsoft® SQL Server and Sybase
- Emergency Broadcast messaging via projector's Closed Captioning system

Group Tree View allows you to sort by parameters that you define, helping you navigate through RoomView easily and quickly. RoomView Express gives you the ability to simultaneously view more than 250 rooms from a single screen. Customize RoomView to view by room name, location, and group.

To see a more detailed view of a particular room, simply double-click on that room from the main RoomView screen and see a complete summary of the room's parameters. Even view streaming video from the room's Web cam.

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