

Video Communications Scheduler (VCS)

Using either a Web browser or Microsoft Outlook, you can schedule and manage voice and video calls and resources

The Video Communications Scheduler (VCS) is a powerful tool for end users and network administrators to schedule and monitor videoconferencing and video telephony calls.

The VCS increases the quality of the rich media experience by simplifying scheduling, resolving conflicts, and ensuring necessary resources are available when the meeting starts. For administrators, the VCS reduces the costs and complexity associated with adding new services or locations, transitioning from ISDN to IP, and integrating video communications into the workplace environment.

VCS makes videoconferencing easy. Using either Microsoft Outlook or the VCS Web interface you have the option of scheduling from either your Outlook calendar or your Web browser. Using the Web browser's easy-to-use personalized templates make it simple to save the most frequently used settings. When the conference time arrives, VCS can automatically connect participants across the network.

VCS also notifies the conference organizer of any attendee, room, or terminal conflicts that need to be resolved when the conference is scheduled. Attendee or room conflicts can also be checked before scheduling via the attendee availability tab.

All conference participants are notified by email of the date, time, and topic of the event.

VCS complements the RADVISION **viaIP™** and **INVISION** product families and greatly enhances communications in enterprise, carrier and distributed network deployments.

VCS Conference Control

During conferences, the control panel window allows the conference creator seamless conference control on one screen. Dynamically add new participants, disconnect or reconnect endpoints, change screen layouts, extend the conference and more.

Manage Services, Not Devices

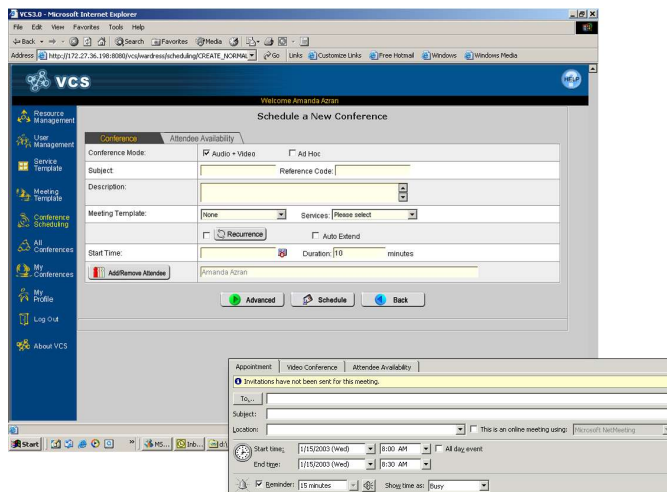
VCS Service Templates enable administrators to define the services offered for users. As a result, administrators can remove all technical barriers, allowing end-users to enjoy high-quality videoconferencing.

Resource and Capacity Management for Quality Conferencing

VCS network mapping defines physical network topology including devices, network connections, and bandwidth available for video conferencing between any two routers. The VCS uses this information to simulate traffic flows, device usage, and bandwidth consumption at any given moment on the network, ensuring that the necessary resources are available for scheduled conferences. The VCS allocates the appropriate MCU and gateway resources for the conference based on MCU capability, delay, bandwidth, and terminal distribution considerations, automatically cascading MCUs when necessary.

VCS Highlights

- Easy Web-based scheduling and ad-hoc videoconferencing
- Microsoft Outlook scheduling for complete office integration
- Conference templates for personalized and easy scheduling
- Resource and capacity management including automatic cascading
- Seamless conference control on one screen for ease-of-use



Manage user Profiles:

- Name and password
- Login ID
- Users Role
- Time Zone
- Default Terminal
- Groups

Role determines who can:

- Schedule meetings
- Perform In Meeting Control Functions
- Maintain Service Templates
- Manage Network Devices

Conference Scheduling:

- Browser based scheduling
- Ad hoc and Scheduled Meetings
- Distinction between Audio and Video Meetings
- Recurring Meetings
- Auto Start/End
- Dial-in or MCU Invite (Dial-out)
- Real-time conflict notification
- Attendee Availability Check

VCS Outlook Client (Add-on Module)

- The VCS Outlook Client for Microsoft Outlook
- 2000 and XP, allows users to schedule a conference via the Outlook appointment form interface instead of the VCS Web interface.

Conference Templates:

- Attendees and Terminals
- Services

Email Notification:

- Conference Start/End Time
- Conference Name
- Participants and Time zones
- Conference ID
- Gateway Dial In Numbers
- Conference ID for Dialing

In-Meeting Controls

- View attendance and status list
- Reconnect and disconnect terminals
- Allow dial-in participants
- Change screen layout
- Mute/mute all and disable mute
- Extend the conference
- Lock a specified attendee in view also allows the end user to exploit the benefits of a cascaded topology when using T.120.

Service Templates:

- Screen Layouts
- Bandwidth
- Frame Rate
- Video/Audio Format
- T.120
- Symmetric or Asymmetric
- Audio or Video

Resource Management:

- Node location and connection bandwidth
- Network device location and capacity
- Terminal location and connection speed

MCU and Gateway Port Auto Selection:

- Service Support

- Nearest Port Hunting
- Automatic Cascading
- Threshold Based Port Hunting
- Load Balancing
- Least Cost Routing

Multi-Gatekeeper Environments:

- Flat and Hierarchical Dial Plan Support
- Gatekeeper Based Firewall Solutions

System Requirements

Server OS:

- Windows 2000 Server or Professional

Server Hardware Minimum Requirements:

- Pentium III 1GHz processor, 512 MB RAM, 500 MB free disk space

Database:

- Microsoft SQL Server 2000 or MySQL4.08+ (MySQL included)
- Distributed database configuration requires an additional server

Web Client OS:

- Windows 98, NT, 2000, XP or ME

Web Client Browser:

- Microsoft Internet Explorer 5.5 or higher

VCS Outlook Client Requirements:

- Microsoft Exchange 2000 Server
- Client: Microsoft Outlook 2000 with Service Pack 3, Windows XP

More information on the Video Communications Scheduler is available from RADVISION sales agents or VARs, or contact the address below and we will be happy to forward all available information to you.

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