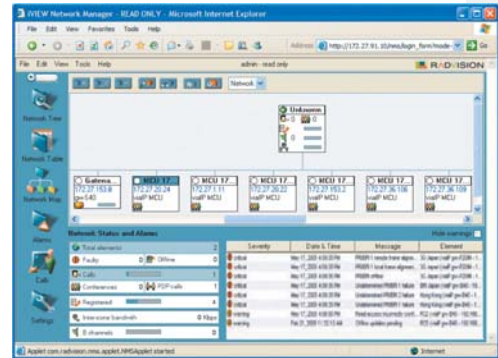# Video Management System (VMS) for Sony Video Networks

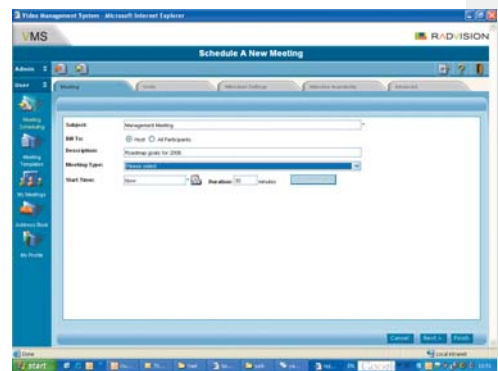*A comprehensive management solution for voice and video collaborative communications*

Efficiently manage and monitor your video network elements and easily schedule and control your meetings, for an optimal visual communications experience.
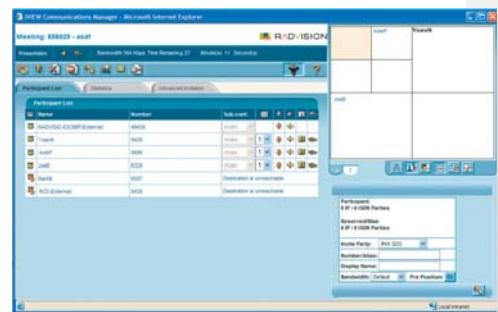
VMS Highlights

- **Global, centralized view of all video endpoints and network elements** enabling real-time control, monitoring and maintenance of each device from a single interface

- **Easy Web-based scheduling** and ad hoc videoconferencing providing resource reservation and bandwidth monitoring

- **Built-in Gatekeeper functionality** for simple organizational dialing and connectivity to neighboring networks

- **Supports Sony endpoints internal MCU** together with RADVISION MCUs to optimize resource and bandwidth usage

- **Comprehensive multiparty conference control** allows users to easily invite additional attendees, mute and un-mute participants and change the meeting video layout

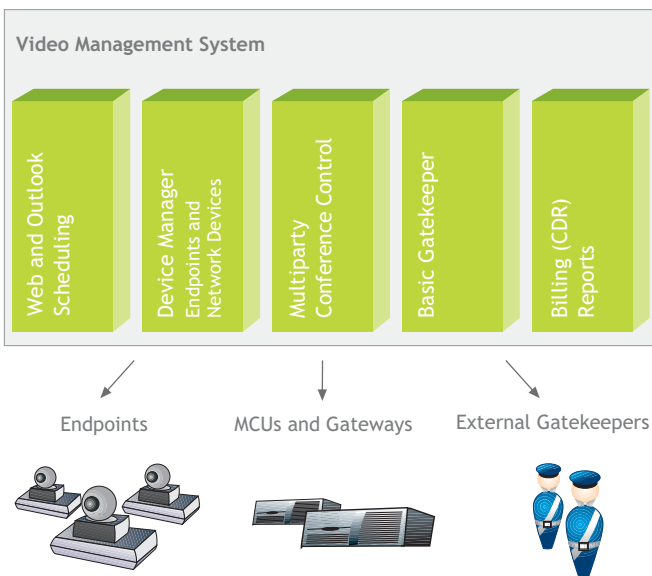- **Microsoft® Outlook integration** for scheduling meetings via familiar user interface

Network view for quick access to endpoints and network elements

Web Scheduling interface –
schedule meetings anytime, anywhere

Video Management System

| Web and Outlook Scheduling | Device Manager Endpoints and Network Devices | Multiparty Conference Control | Basic Gatekeeper | Billing (CDR) Reports |

Endpoints → MCUs and Gateways → External Gatekeepers

Multiparty Conference Control - easily manage meetings, view participants and detect faults

Designed to manage rich media communications networks, is equipped with the features to manage, control and configure the networks and devices of today—and tomorrow

RADVISION®
Delivering the Visual Experience ™

VMS Packages

The Video Management System manages a network of up to 200 endpoints
Product Specifications

Network Manager

Elements Management

- Manages all video devices on the network- Gatekeepers, MCUs, gateways as well as endpoints
- Auto-detection of video endpoints and network elements allows you to discover your entire video network within a single click

Easy-to-use element browser

- Network-wide view of calls and conferences
- Drag and Drop management
- Click an endpoint to open its individual web management interface

Endpoint configuration

- Central configuration for various endpoints
- Support of firmware upgrades, for a single endpoint as well as a group of endpoints
- Endpoint Configuration download and upload, for single or group of endpoints
- Manages multiple firmware versions and multiple sets of configurations

Monitoring and alerts

- Complete status and statistics of devices
- SNMP notifications containing operational status information
- TRAP severity is customizable to fit any type of deployment
- Display of events and errors received from elements for error management
- Trap forwarding to tier 3 manager supported

Scheduler

Scheduling

- Web-based intuitive scheduling interface as well as Microsoft Outlook Integration for simplified scheduling experience
- Personal meeting templates for one-click meeting scheduling with your predefined settings
- Personal address book – to easily retrieve your favourite contacts during scheduling
- Attendees and Endpoints Availability Check
- Video Resources reservation (MCU, GW, GK) and bandwidth reservation
- Automatic invite of endpoints (Dial-out)
- Recurring Meetings
- Email notifications to meeting participants with individual dial-in information
- Utilizes Multipoint conferencing capabilities embedded within Sony Endpoints
- Point-to-point calls scheduling
- Precedence for scheduled calls over ad hoc point-to-point calls, based on resource availability
- Manages and schedules catering and accessories

Comprehensive Multiparty Meeting Control

- View and Control meeting participants
- Invite additional participants
- Change screen layout
- Extend the conference time

Administration features

- Customizable CDR for billing purposes
- Reports and statistics
- User time-zone Management

Built-In Gatekeeper

- Dial endpoints and join meetings using a simple number instead of an IP address
- Supports multiple gateways and MCUs for load balancing and failover for increased call completion rate over IP and ISDN networks
- RAI/RAC message support
- User configurable dial plan
- Support of alias names, numbers, URLs or e-mail addresses
- Full H.245 Routing and control for call monitoring and authorization

Multilingual support

Administrator (Network Manager):

- English
- Japanese
- Simplified Chinese
- Traditional Chinese
- Korean

User (Scheduler):

- English
- Japanese
- Simplified Chinese
- Traditional Chinese
- Korean
- Portuguese
- German
- Italian
- Spanish
- French
- Russian

Server Requirements

- Pentium 4 2 GHz processor, 512 MB RAM
- Windows® 2000 Server , Windows® 2003 Server

Web client requirements

- Windows 98, NT®, 2000, XP or ME
- Microsoft Internet Explorer 6.0 or higher

Outlook add-on requirements

- Microsoft Exchange 2000 Server or 2003 Server®
- Client: Microsoft Outlook 2000 (with Service Pack 3), Microsoft 2002 (Outlook XP), or Outlook 2003

Warranty

One year return-to-factory. Extended warranties and support services available.

More information on the VMS for Sony is available from RADVISION sales agents or VARs, or go to www.radvision.com for further information

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