SW-FUSION-RV

Remote Asset Management Software

> Monitor, manage, and schedule meeting in rooms enterprise-wide

> Streamline the help desk with chat and real-time room status

> Provide remote assistance – control the display, source, volume and more

> Track and analyze room usage with robust reporting using built-in templates

> Receive instant e-mail notifications for scheduled maintenance or when a display is offline

> Schedule rooms via Microsoft® Outlook®, IBM® Notes®, CollegeNET® 25Live® (R25®), and Google Calendar™

> View room status and book rooms ad-hoc via the touch screen

> Use instant messaging to communicate through the room's touch screen

> Auto-discover assets upon deployment for improved tracking

> Take advantage of powerful administrative tools

> Manage media for Crestron® CaptureLiveHD® [2]

> Supports MS Exchange and Office 365® cloud-based applications

> Enable automated hotel room setup upon guest check in with popular hotel and hospitality application integration

> Develop custom applications to interface with Fusion RV® with the Crestron Fusion® API provided web service

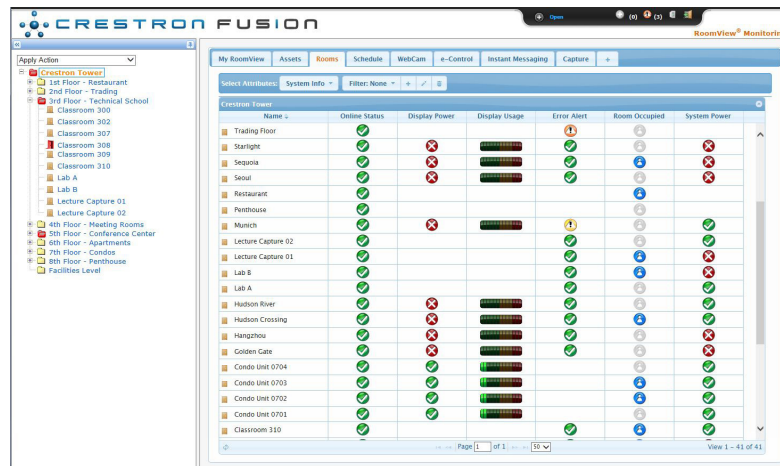> Schedule end-of-day shutdown for AV equipment

Seamlessly monitor and manage boardrooms, classrooms, lecture halls, video conferencing rooms, and more with Fusion RV®. View room and device statuses from the web-based user interface; remotely control and chat with rooms via the built-in help desk; view reports showing room usage; receive email alerts when a display is offline. With resource management, the Fusion RV room-scheduling engine seamlessly books rooms via Outlook®, IBM® Notes®, CollegeNET® 25Live® (R25®), and Google Calendar™ – or right from the touch screen outside the room!

For CaptureLiveHD™ meeting and lecture capture, see "Media Services" below.

For energy management software, see Fusion EM®.

Scalable and Redundant Architecture

Built on industry-leading RoomView® Server Edition software, Fusion RV ups the ante with a scalable, redundant architecture. As your room database expands, add additional Fusion RV servers to balance the load. Using multiple servers also provides failover in the event that a server goes down. When deploying Fusion RV across a number of campuses, the network communication between room hardware and Fusion RV remains localized to provide faster performance. Seamlessly link Fusion RV servers from every office around the globe.

Enhanced Deployment and Asset Management

Fusion RV makes it easy to auto-discover AV assets. During system configuration and programming, any asset can be added to the system symbol. When Fusion RV searches for nearby rooms, it picks up these assets and automatically adds them to the database for tracking and maintenance.

Fast, Intuitive User Interface

The Fusion RV web-based user interface is extremely easy to navigate. Tabbed-type navigation makes it easy to quickly jump from one management area to the next. Fusion RV also allows for additional tabs with custom URLs to be created. Easily customize your view with sorting, groups, and filtering. Add documents, floor plans, and other images to rooms and assets. Control any room via the virtual touch screen and view activity in real time via a webcam. Send instant messages to discretely communicate with the presenter.

Reporting

One of the most powerful features of Crestron Fusion is reporting. Analyzing what rooms get used the most, how often, for how long, by whom, and what your return is on technology investments based on the actual equipment used are just a few data points that are invaluable for planning and justifying budgets, building new or renovating existing facilities, and forecasting staffing needs. Built-in templates make it easy to run reports quickly and add new reports dynamically.

Custom reports may be added upon request. Scheduled reporting automatically sends any report to a group of recipients on a regular basis. Furthermore, Crestron Fusion can pull in meeting statistics from past meetings before it was even installed, providing full historical meeting reporting – even for new environments.

Scheduling

Not only can Fusion RV schedule events like end-of-day shutdown, it can also schedule rooms – based on the room's location, capacity, and assets – via the built-in scheduler, Microsoft® Exchange, Microsoft Office 365®, IBM Notes®, CollegeNET 25Live (R25), Google Calendar, and any other

CRESTRON

providers that have a RESTful API service (custom development required). Schedule via the web-based Fusion RV interface or use the convenient RoomView Add-in for Outlook. Take advantage of new email notifications for meetings with message templates.

Administration

Fusion RV provides an intuitive user interface to make database administration easier. Use the fast search to find rooms, assets, attributes, and other database objects. The server configuration screens make managing multiple servers simple. Best of all, application settings don't require a server restart when changes are made.

Preconfigured Server Option

For quick and easy implementation, Crestron offers the CEN-FUSION-RVS-R320 Fusion RV Server System.[1] The CEN-FUSION-RVS-R320 is preconfigured with all the necessary software required for Fusion RV, including a full Fusion RV user license.

Media Services

Media Services is a component of Fusion RV that works with the Capture HD® High-Definition Capture Recorder to manage and process media files as part of a complete CaptureLiveHD® system. It is included in the purchase of a Fusion RV license at no additional charge.[2]

SPECIFICATIONS

Minimum Client Requirements

Platform & Operating System: Mac® running OS X®; or PC running Windows® XP SP2, Windows Vista®, or Windows 7 or later
Memory (RAM): 512 MB RAM (2 GB recommended)
Network Interface: 10/100 Ethernet
Screen Resolution: 1024 x 768

Minimum Server Requirements[1]

Operating System: Microsoft® Windows Server® versions 2008 R2, 2012, or 2012 R2
Processors: (2) Dual-Core Intel® Xeon® 2.8 GHz
Memory (RAM): 8 GB
Disk Drive: 200 GB or as recommended by Microsoft for the chosen operating system
Network Interface: Gigabit Ethernet

Minimum SQL Server® Requirements[3]

Operating System: Windows Server versions 2008 R2, 2012, or 2012 R2
SQL Server Version: SQL Server 2008 R2
Processor: (1) Quad-Core 3 GHz
Memory (RAM): 16 GB

Control System Compatibility

Crestron® 3-Series® or 2-Series with Ethernet interface

Room Support

Fusion RV® supports up to 750 connected rooms on one server

Language Support

Chinese (Simplified);
Chinese (Traditional);
Danish;
Dutch (Netherlands);
English (US);
English (UK);
French;
German;
Hebrew;
Italian;
Japanese;
Korean;
Norwegian;
Portuguese;
Russian;
Spanish;
Swedish

MODELS & ACCESSORIES

Available Models

SW-FUSION-RV: Fusion RV® Remote Asset Management Software

Available Accessories

CEN-FUSION-RVS-R320: Pre-configured Fusion RV® Server System
CEN-FUSION-RVEMS-R320: Pre-configured Fusion RV® & Fusion EM® Server System
TPMC-3SM-B-S: 2.8" Room Scheduling Touch Screen, Black Smooth
TPMC-3SM-W-S: 2.8" Room Scheduling Touch Screen, White Smooth
TPMC-4SM-B-S: 4.3" Room Scheduling Touch Screen, Black Smooth
TPMC-4SM-W-S: 4.3" Room Scheduling Touch Screen, White Smooth
TPMC-4SM-FD-B-S: 4.3" Room Scheduling Touch Screen w/Full Duplex Audio, Black Smooth
TPMC-4SM-FD-W-S: 4.3" Room Scheduling Touch Screen w/Full Duplex Audio, White Smooth
TSW-730-B-S: 7" Room Scheduling Touch Screen, Black Smooth
TSW-730-W-S: 7" Room Scheduling Touch Screen, White Smooth
TSS-752-B-S: 7" Room Scheduling Touch Screen, Black Smooth
TSS-752-W-S: 7" Room Scheduling Touch Screen, White Smooth

Notes:

1. The Crestron CEN-FUSION-RVS-R320 server, sold separately, is preconfigured with all necessary software including Fusion RV.
2. Refer to the Crestron CaptureLiveHD™ Design Guide, Doc. #4552 for complete CaptureLiveHD system requirements and design guidelines.
3. The SQL Server must be separate from the Crestron Fusion server.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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