SW-FUSION-P-L

Crestron Fusion® On-Premises Software

Crestron Fusion®

- *On-premises scheduling and monitoring solution for enterprises hosted on a local server*
- *Included Fusion RV® software centrally monitors, manages, and schedules AV resources*
- *Included Fusion EM® software manages and monitors energy sources in real-time and displays historical usage data*
- *Integrates with many popular calendaring programs for room scheduling*
- *Compatible with .AV Framework™ software for room control*
- *Pushes real-time alerts to monitor and resolve issues with rooms and devices*
- *Optimizes space usage through data collection and reports*
- *Connects to Business Intelligence (BI) software for custom analytics reports and data visualization*
- *Provides software functionality for unlimited rooms with three years of Software Maintenance Services*

Crestron Fusion® on-premises software (SW-FUSION-P-L) is a scheduling and monitoring solution hosted on a local server that provides powerful tools for enterprises, including network room scheduling, remote help desk, global device monitoring, and data collection and reporting. Crestron Fusion enables organizations to monitor and manage AV equipment, BMS (building management systems), room scheduling, lighting, shades, climate, and energy consumption from a single platform.

Crestron Fusion deployments can include Fusion RV® (Fusion RoomView®) software, Fusion EM® (Energy Management) software or both, based on organizational needs:

- Fusion RV enables facility and IT managers to centrally monitor, manage, and schedule AV presentation, video conferencing, and capture resources. The software can track device and room usage to schedule routine maintenance, provide real-time remote technical support, and receive instant alert notifications. Robust reporting features provide data to make more effective purchasing and scheduling decisions.
- Fusion EM manages and monitors renewable and sustainable energy sources in real-time and displays historical usage data for day, week, month, or year. The software also provides environmental control, including lighting, shades, and climate to intelligently integrate with room scheduling and occupancy levels for greater energy savings. Fusion EM is able to track the building's carbon footprint while enabling facility managers to easily analyze energy consumption.

Room Scheduling

Crestron Fusion room scheduling integrates with many popular calendaring programs to improve the scheduling workflow and room usage for an enterprise. Connected room scheduling touch screens allow a room to be reserved on the spot for an ad hoc meeting. A room availability sign can also be paired to the touch screen, allowing for occupancy status to be reported instantly to the scheduling app for no-shows and unscheduled room usage.

Crestron Fusion integrates directly with Microsoft Exchange Server® software (for users of Outlook® software and Microsoft 365® software), the Google Calendar™ calendaring app (including G Suite™ software), IBM® Notes® software, CollegeNET® 25Live® scheduling software, or Ad Astra® software.

.AV Framework Software

Crestron Fusion is compatible with .AV Framework™ software for simplified room control and scheduling. .AV Framework software is a web-based management solution that is used to deploy scalable Crestron® enterprise room solutions without requiring any programming. For more information on the capabilities supported by .AV Framework, visit crestron.com/avframework.

Help Desk and Support

Help desk functionality allows building and IT administrators to get alerts for remotely resolving room issues quickly. Meeting attendees can make help requests directly from the touch screen in the room, and support staff can resolve issues by taking remote control of devices in the room. Technical documentation and other resources can be organized by room for quick reference.

Crestron Electronics Inc.
15 Volvo Drive | Rockleigh, NJ 07647
www.crestron.com | 800.237.2041

CRESTRON

SW-FUSION-P-L

Crestron Fusion® On-Premises Software

Global Device Monitoring

Crestron Fusion provides real-time alerts that allow support staff to proactively manage device issues, helping to ensure that rooms are functional and ready for meetings. Crestron Fusion pushes instant status notifications for any connected device in a room on the network so that support staff can take immediate action. Reminders for routine room and device maintenance can also be scheduled in the event of a meeting no-show.

Data and Reporting

Crestron Fusion can be used to collect data and generate results to help organizations optimize their space usage.

- Usage reports show how often a room is booked, when it is booked, who is using it, and how long it is used.
- Occupancy reports show whether the room was occupied when it was booked and how many attendees use the room per meeting.
- Device reports show how often the AV or VTC system in the room is used, which sources are used, and how often room displays are used.

Crestron Fusion Dashboard

Crestron Fusion Dashboard connects Business Intelligence (BI) software to the Crestron Fusion software database, generating powerful analytics and data visualizations. These custom reports allow enterprises to acquire valuable insight into how meeting rooms, facilities, and AV equipment are being used and how energy is being consumed. A template for Microsoft Power BI® software is provided by default, and additional custom templates can be created by customers.

Licensing

The SW-FUSION-P-L provides a perpetual license to Crestron Fusion on-premises software for unlimited rooms in a deployment with three years of Software Maintenance Services.[1,2]

Specifications

Minimum Client Requirements

Platform and Operating System	Mac® computer running OS X® operating system; PC running Windows XP® SP2 or Windows VISTA® operating systems; Windows® 7 operating system (or later)
Memory (RAM)	512 MB RAM minimum; 2 GB RAM recommended
Network Interface	100GB Ethernet
Screen Resolution	1024 x 768 pixels

Minimum Server Requirements

Operating System	Windows Server 2016 (64-bit) or later
Processors	(2) Dual-Core Intel® Xeon® 2.8 GHz processors; 4 CPUs minimum
Memory (RAM)	8 GB
Disk Drive	OS drive space should follow recommendations by Microsoft® for the chosen server OS; 250 GB (or greater) available on root drive or additional data drive for application[3]
Network Interface	1000GB Ethernet

Model

SW-FUSION-P-L
Crestron Fusion® On-Premises Software

Notes:

1. This product is licensed under Crestron's On Premises Software License and Maintenance Agreement, available at www.crestron.com/Legal/software-products-on-premises-and-cloudware. Software Maintenance Services for the SW-FUSION-P-L are provided for a three (3)-year term starting from the date of Crestron's sale of the software. Software Maintenance Services may include periodic software updates made available at the sole discretion of Crestron, support resources, and technical resources.
2. The customer is responsible for maintaining their on-premises servers and backend infrastructure to ensure optimal health. The customer is also responsible for supporting and maintaining their own Crestron Fusion deployment, including any control system programming.
3. The amount of required disk space may increase over time depending on the deployment.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

The original language version of this document is U.S. English.
All other languages are a translation of the original document.

Crestron Electronics Inc.
15 Volvo Drive | Rockleigh, NJ 07647
www.crestron.com | 800.237.2041

SW-FUSION-P-L

Crestron Fusion® On-Premises Software

The specific patents that cover Crestron products are listed online at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

Certain Crestron products collect information that may include personal data. For further details regarding those Crestron products that collect, process, and transmit information directly to Crestron via the internet, refer to the Crestron Privacy Statement Regarding Internet Data Collection, located at www.crestron.com/legal-data-collection-privacy.

Crestron, the Crestron logo, .AV Framework, Crestron Fusion, Fusion EM, Fusion RV, and Fusion RoomView are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Ad Astra is either a trademark or a registered trademark of Ad Astra Information Systems, LLC in the United States and/or other countries. Mac and OS X are either trademarks or registered trademarks of Apple, Inc. in the United States and/or other countries. 25Live and CollegeNET are either trademarks or registered trademarks of CollegeNET, Inc. in the United States and/or other countries. G-Suite and Google Calendar are either trademarks or registered trademarks of Google Inc. in the United States and/or other countries. IBM and Notes are either trademarks or registered trademarks of International Business Machines Corporation in the United States and/or other countries. Intel and Xeon are either trademarks or registered trademarks of Intel Corporation in the United States and/or other countries. Microsoft, Microsoft Exchange Server, Outlook, Power BI, Windows, Windows VISTA, and Windows XP are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography.

Specifications are subject to change without notice.

©2026 Crestron Electronics, Inc.

Rev 08/10/26

Crestron Electronics Inc.
15 Volvo Drive | Rockleigh, NJ 07647
www.crestron.com | 800.237.2041