Crestron XiO Cloud™ Gateway Software

Third-Party Device Monitoring Gateway Software

- Configure supported third-party devices for use within the XiO Cloud® service environment
- Monitor and receive alerts for supported third-party devices external to a Crestron® system via Ping, TCP, SNMP, and the Crestron Drivers framework
- Send power on and power off commands to supported third-party devices

Crestron XiO Cloud™ Gateway software is downloadable software that adds features to the XiO Cloud® service. Crestron XiO Cloud Gateway software functionality requires an XiO Cloud subscription, subject to the terms of the Crestron Cloudware License.

Crestron XiO Cloud Gateway software provides expanded configuration and monitoring capabilities for supported third-party devices not connected directly to a Crestron® control processor. This configuration allows for monitoring via Ping, TCP, SNMP, and the Crestron Drivers framework over Ethernet. Power on and power off commands can also be executed for all third-party devices that support this functionality.

Crestron XiO Cloud Gateway software requires the appropriate XiO Cloud licenses to function within an XiO Cloud account. Refer to Licensing for more information.

NOTE: Crestron XiO Cloud Gateway software was previously a feature subset of Crestron Virtual Control (VC-4) software. Users who installed the Crestron XiO Cloud Gateway software as part of a VC-4 installation should migrate to the standalone Crestron XiO Cloud Gateway software as described in the Crestron XiO Cloud Gateway Installation Guide.

Licensing

Third-party devices must be claimed and added to a licensed room within the XiO Cloud environment to enable functionality.

- An SW-XIOC-EM Endpoint Management license is required per room to enable third-party device configuration within the XiO Cloud Service Gateway environment.
- An SW-XIOC-S Support license is required per room to monitor third-party devices and receive alerts.

Supported Crestron Drivers Device Types

The following Crestron Drivers device types are currently supported with the XiO Cloud Service Gateway environment. Additional device types will be added in future releases. For more information, refer to the Crestron Drivers portal.

- A/V Receivers
- A/V Switchers
- Audio Mixers
- Blu-ray Disc® Players
- Cable Boxes
- Displays and Projectors
- Polycom® Video Codec
- Video Servers

NOTE: Only Crestron Driver devices that connect over Ethernet (IP) are supported by Crestron XiO Cloud Gateway software.

Specifications

Minimum Server Requirements

<table>
<thead>
<tr>
<th>Operating System</th>
<th>Red Hat Enterprise Linux® 8.2 software (64-bit version) or greater; AlmaLinux OS® 8.3 software (64-bit version) or greater; Rocky Linux™ OS 8.4 software (64-bit version) or greater</th>
</tr>
</thead>
</table>

NOTE: Version 9.x of any of the listed operating systems is not currently supported.

<table>
<thead>
<tr>
<th>Network Interface</th>
<th>1 Gbps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Drive</td>
<td>500 GB</td>
</tr>
<tr>
<td>Disk Space</td>
<td>200 GB</td>
</tr>
<tr>
<td>CPU Cores</td>
<td>4</td>
</tr>
<tr>
<td>RAM</td>
<td>16 GB</td>
</tr>
</tbody>
</table>
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Model

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Notes:


3. The level of third-party device support and compatibility is dependent on the availability of third-party device drivers, which may be subject to the control of the applicable third-party device manufacturer.

This feature is included with the purchase of an XiO Cloud® subscription 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 by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

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

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

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Rev 03/20/23