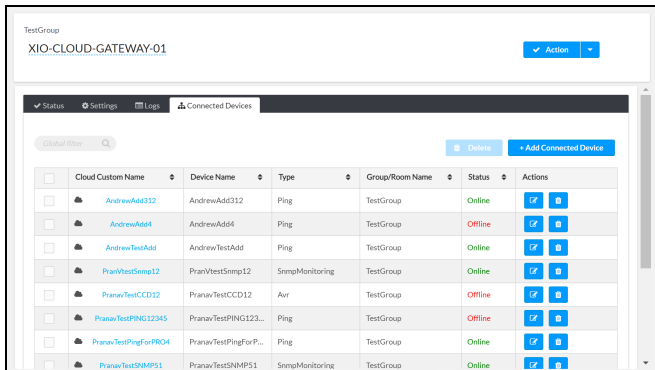


# Crestron XiO Cloud™ Gateway Software

## Third-Party Device Monitoring Gateway Software



The screenshot displays a web interface for monitoring devices. At the top, it shows 'TestGroup' and 'XIO-CLOUD-GATEWAY-01'. Below this is a navigation bar with 'Status', 'Settings', 'Log', and 'Connected Devices'. A search bar and 'Add Connected Device' button are also present. The main area is a table with columns: Cloud Custom Name, Device Name, Type, Group/Room Name, Status, and Actions. The table lists several devices with their respective details and status indicators.

Cloud Custom Name	Device Name	Type	Group/Room Name	Status	Actions
AndrewAdd322	AndrewAdd322	Ping	TestGroup	Online	[Refresh] [Power On] [Power Off]
AndrewAdd4	AndrewAdd4	Ping	TestGroup	Offline	[Refresh] [Power On] [Power Off]
AndrewTestAdd	AndrewTestAdd	Ping	TestGroup	Online	[Refresh] [Power On] [Power Off]
PriavTestSmp12	PriavTestSmp12	SmpgMonitoring	TestGroup	Online	[Refresh] [Power On] [Power Off]
PriavTestCCD12	PriavTestCCD12	Aur	TestGroup	Offline	[Refresh] [Power On] [Power Off]
PriavTestPING12345	PriavTestPING12345	Ping	TestGroup	Offline	[Refresh] [Power On] [Power Off]
PriavTestPingForP...	PriavTestPingForP...	Ping	TestGroup	Online	[Refresh] [Power On] [Power Off]
PriavTestSNMP51	PriavTestSNMP51	SmpgMonitoring	TestGroup	Online	[Refresh] [Power On] [Power Off]

- 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<sup>1</sup>. Crestron XiO Cloud Gateway software functionality requires an XiO Cloud subscription, subject to the terms of the Crestron Cloudware License<sup>2</sup>.

Crestron XiO Cloud Gateway software provides expanded configuration and monitoring capabilities for supported third-party devices not connected directly to a Crestron® control processor<sup>3</sup>. 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 "Appendix C: Migrate from Crestron Virtual Control" of 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](#).

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

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

### Specifications

#### Minimum Server Requirements

<b>Operating System</b>	Red Hat Enterprise Linux® 8.2 software (64-bit version); or CentOS® 8.2 software (64-bit version)
<b>Network Interface</b>	1 Gbps
<b>Hard Drive</b>	500 GB
<b>Disk Space</b>	200 GB
<b>CPU Cores</b>	4
<b>RAM</b>	16 GB

### Model

#### Crestron XiO Cloud™ Gateway Software

Third-Party Device Monitoring Gateway Software

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## Third-Party Device Monitoring Gateway Software

### Notes:

1. The Crestron XiO Cloud™ Gateway software is licensed under Crestron's On-Premises Software License and Maintenance Agreement available at [www.crestron.com/Legal/software-products-on-premises-and-cloudware/on-premises-software-license-maintenance-agreement](http://www.crestron.com/Legal/software-products-on-premises-and-cloudware/on-premises-software-license-maintenance-agreement).
2. The XiO Cloud® service is licensed under Crestron's Cloudware License Agreement, available at <https://www.crestron.com/Legal/software-products-on-premises-and-cloudware/cloudware-license-agreement>.
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](http://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](http://www.crestron.com/warranty) for full details.

The specific patents that cover Crestron products are listed online at [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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Specifications are subject to change without notice.

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