

**Partner: Axion**  
**Model: Touchpanel**  
**Device Type: Touchpanel**



## GENERAL INFORMATION

**SIMPLWINDOWS NAME:** Axion Lighting Touchpanel

**CATEGORY:** Devices

**VERSION:** 1.0

**SUMMARY:** This module integrate an Axion Lighting Touchpanel into a Crestron Control System via TCP/IP.

The Axion Lighting Touchpanel module gives you control over the unit from within your crestron system using TCP/IP.

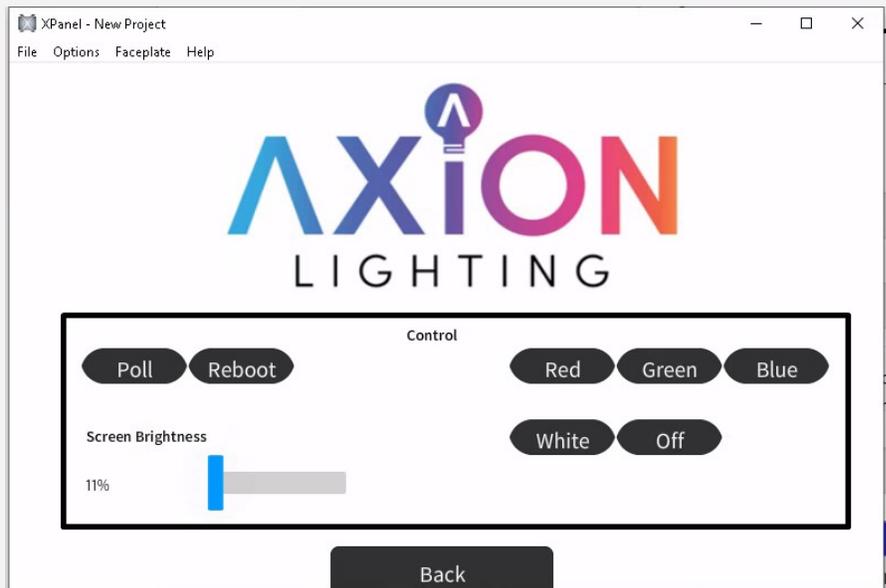
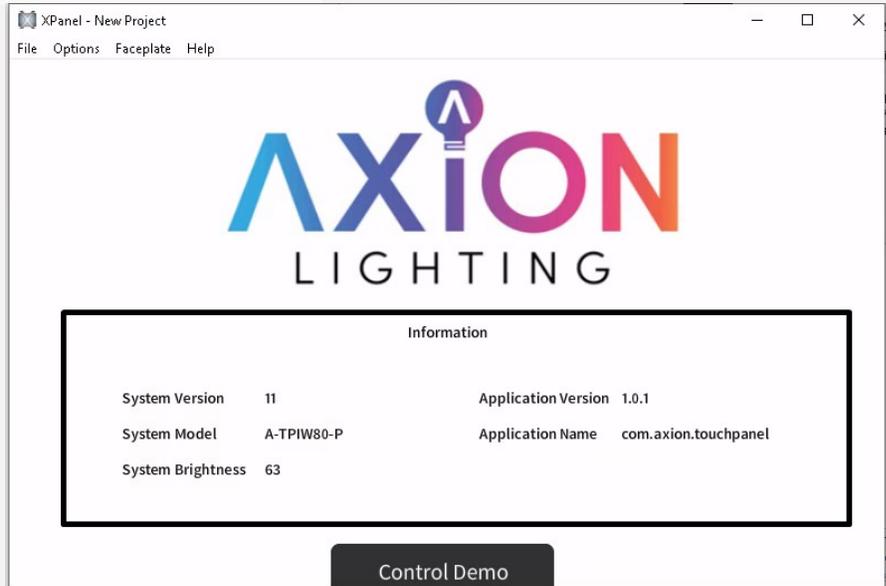
### Features

- Reboot
- Volume Control
- Mute Control
- Screen Brightness
- LED Control (certain models only)

**GENERAL NOTES:**

A demo project is provided with a sample simpl windows program and vision tools ui that demonstrates how to configure and use the module with the Axion Lighting Touchpanel. See screenshots below of sample ui.

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**CRESTRON HARDWARE REQUIRED:** 2 or 3 series processor.

**SETUP OF CRESTRON HARDWARE:** N/A

**VENDOR FIRMWARE:** V1.0

**VENDOR SETUP:**  
 Enter IP address of the touchpanel in the "device\_ip\$" parameter field on the touchpanel module.  
 Enter the API Port of the touchpanel in the "http\_port\$" parameter field on the touchpanel

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module.Default is 8080 unless otherwise configured.

CABLE DIAGRAM: N/A

### CONTROL:

POLL	D	Set high to trigger the module to poll the device.
REBOOT	D	Set high to issue a reboot to the device.
LED_RED	D	Set high to set the built-in led light to red on the device.
LED_GREEN	D	Set high to set the built-in led light to green on the device.
LED_BLUE	D	Set high to set the built-in led light to blue on the device.
LED_WHITE	D	Set high to set the built-in led light to white on the device.
LED_YELLOW	D	Set high to set the built-in led light to yellow on the device.
LED_PURPLE	D	Set high to set the built-in led light to purple on the device.
LED_TEAL	D	Set high to set the built-in led light to teal on the device.
LED_OFF	D	Set high to set the built-in led light to off on the device.
MUTE_ON	D	Set high to mute the currently set stream from the VOLUME_STREAM signal.
MUTE_OFF	D	Set high to unmute the currently set stream from the VOLUME_STREAM signal.
VOLUME_UP	D	Set high to ramp up the currently set stream from the VOLUME_STREAM signal.
VOLUME_DOWN	D	Set high to ramp down the currently set stream from the VOLUME_STREAM signal.
SCREEN_BRIGHTNESS	A	Set from 1-100 the brightness of the device screen.
VOLUME_LEVEL	A	Set from 1-15 the volume level of the currently set stream from the VOLUME_STREAM signal.
VOLUME_STREAM	S	Set to one of the below before performing actions like muting or volume ramping. "Music" "Ring" "Alarm" "Notification" "Voicecall"

### FEEDBACK:

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APPLICATION_VERSION	S	Displays the current version for the touchpanel Axion application
APPLICATION_NAME	S	Displays the current touchpanel Axion application name
SYSTEM_VERSION	S	Displays the current android os version running on the device.
SYSTEM_MODEL	S	Displays the current model of the device.
SYSTEM_BRIGHTNESS	D	Displays the current screen brightness of the device.

**PARAMETER:**

device_ip\$	S	IP address of the touchpanel.
http_port\$	S	API port for the touchpanel. Default is 8080 unless otherwise configured.

**TESTING:**

OPS USED FOR TESTING:	RMC3 1.501.2867.30341
SIMPL WINDOWS USED FOR TESTING:	4.11.06
DEVICE DB USED FOR TESTING:	102.05.001.00
CRES DB USED FOR TESTING:	77.00.003.00
SYMBOL LIBRARY USED FOR TESTING:	1082
SAMPLE PROGRAM:	Axion Lighting Touchpanel Demo
REVISION HISTORY:	v1.0 Release