

Partner: SunBriteTV
Model: IP



GENERAL INFORMATION

SIMPLWINDOWS NAME: SunBriteTV Veranda 3 IP Demo

CATEGORY: TV

VERSION: 1.1

SUMMARY:

This module controls a SunBriteTV Veranda 3 via IP.

For IP integration to work, please enable it by navigating to the following menus on the TV:

TV SETUP
Settings > Advanced System >
Screenless Mode = ON
Serial/IP Control Port = OFF
CONTROL 4 Control Port = ON

Note: Use of a hard wired ethernet connection is strongly recommended with all control systems to ensure a reliable IP connection. Devices connected via Wi-Fi may drop connection periodically when placed into Standby.

GENERAL NOTES:

CRESTRON HARDWARE REQUIRED: 3 Series processor is required.

SETUP OF CRESTRON HARDWARE:

VENDOR FIRMWARE:

VENDOR SETUP: None

CABLE DIAGRAM: None

CONTROL:

| | |
|-----------------------|-------------------------------|
| CC | D Press cc button |
| CHAN_DOWN | D Press channel down button |
| CHAN_UP | D Press channel up button |
| DASH | D Press dash button |
| DOWN_ARROW | D Press down arrow |
| ENTER | D Press enter button |
| INPUT_CHANNELS | D Press input channels button |
| INPUT_HDMI1 | D Press input hdmi 1 button |

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| | | |
|-------------|---|--|
| INPUT_HDMI2 | D | Press input hdmi 2 button |
| INPUT_HDMI3 | D | Press input hdmi 3 button |
| INPUT_HMDI4 | D | Press input hdmi 4 button |
| INPUT_AV | D | Press input av button |
| INFO | D | Press info button |
| LEFT_ARROW | D | Press left arrow button |
| MENU | D | Press menu button |
| MUTE_OFF | D | Press mute off button |
| MUTE_ON | D | Press mute on button |
| MUTE_TOGGLE | D | Press mute toggle button |
| NUM0 | D | Press number 0 button |
| NUM1 | D | Press number 1 button |
| NUM2 | D | Press number 2 button |
| NUM3 | D | Press number 3 button |
| NUM4 | D | Press number 4 button |
| NUM5 | D | Press number 5 button |
| NUM6 | D | Press number 6 button |
| NUM7 | D | Press number 7 button |
| NUM8 | D | Press number 8 button |
| NUM9 | D | Press number 9 button |
| POWER_ON | D | <p>Press power on button. This will send a wake on lan packet to the ip and mac specified in the modulee. Please be sure the ip and mac are entered with the following format:</p> <p>For an ip of 192.168.1.100, format below ip: 192.168.1.100</p> <p>For a mac of c4:5a:b1:d6:0c:52, format below mac: \xc4\x5a\xb1\xd6\x0c\x52</p> |
| POWER_OFF | D | Press power off button |
| RIGHT_ARROW | D | Press right arrow button |



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SOURCE_TOGGLE

D Press source toggle button

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| | | |
|----------------------|---|----------------------------------|
| UP_ARROW | D | Press up arrow button |
| VOL_DOWN | D | Press volume down button |
| VOL_UP | D | Press volume up button |
| PLAY | D | Press play |
| PAUSE | D | Press pause |
| STOP | D | Press stop |
| BACKLIGHT_PERCENTAGE | A | 0-100 value for backlight of tv. |

FEEDBACK:

| | | |
|--------|---|---|
| POWER | D | HIGH for powered on, LOW for powered off. |
| MUTE | D | HIGH for muted, LOW for unmuted |
| VOLUME | A | Level for current volume |

PARAMETER:

| | | |
|---------------|---|--|
| device_ip\$ | S | IP address of device. Example: 192.168.1.100 |
| mac_address\$ | S | Mac address of device in hex format. Example: \xc4\x5a\xb1\xd6\x0c\x52 |

TESTING:

| | |
|----------------------------------|--|
| OPS USED FOR TESTING: | RMC3 1.010.0060 |
| SIMPL WINDOWS USED FOR TESTING: | 4.02.65 |
| DEVICE DB USED FOR TESTING: | 65.05.003.00 |
| CRES DB USED FOR TESTING: | 51.05.007.00 |
| SYMBOL LIBRARY USED FOR TESTING: | 944 |
| SAMPLE PROGRAM: | SunBriteTV Veranda 3 IP Demo |
| REVISION HISTORY: | V1.1 – Wake-On-LAN support added. V1.0 – Original Release |



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