

Options

Software

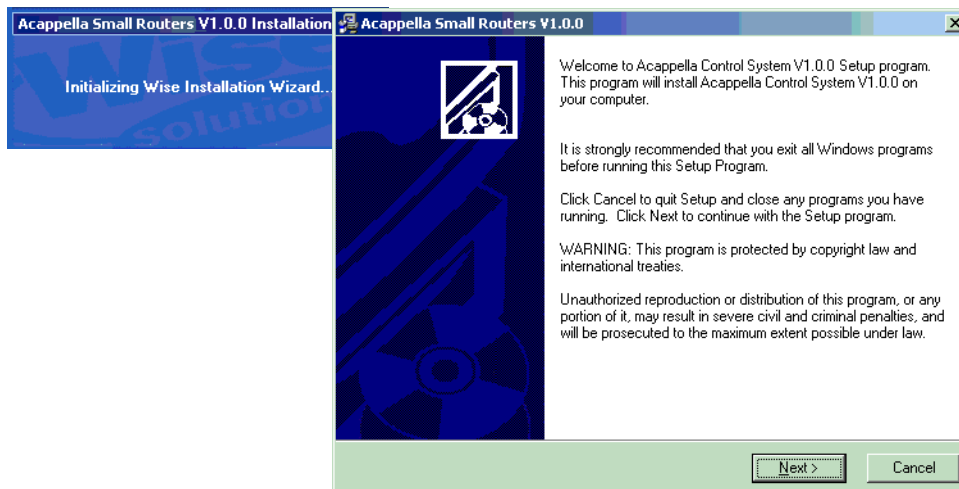
Acappella ships with a software CD. On the CD are several applications that will enable you to make adjustments to the Acappella configuration. After you have added a PC-compatible to the closed Acappella network, you need to install the Acappella software on the PC-compatible.

Software Installation

The Acappella Software CD will install the Acappella Matrix software, Acappella Remote Panel software, NetConfig application (a Network Configuration Tool), NetConfig Instruction Manual, and the Acappella Instruction Manual on a PC-compatible.

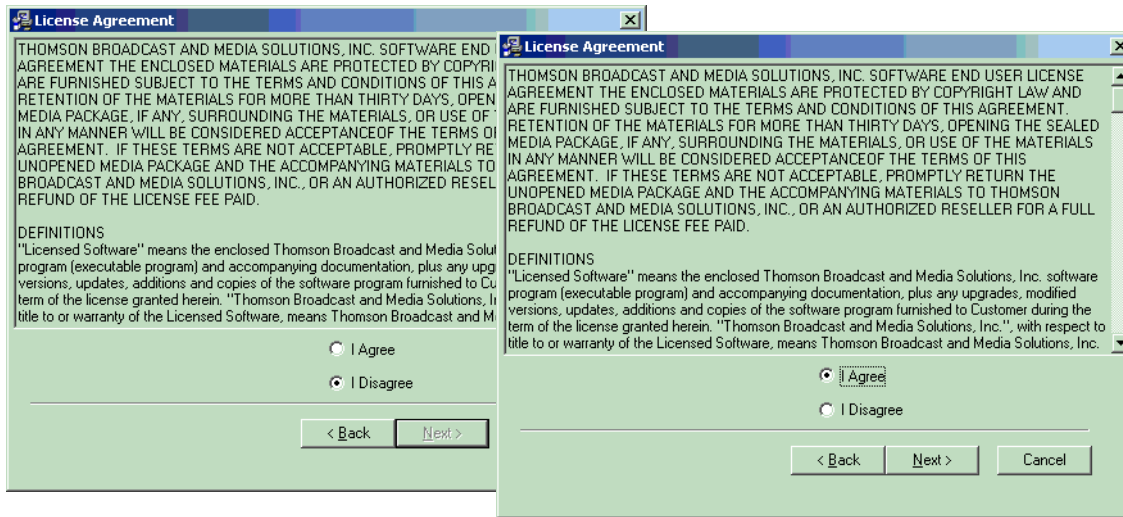
1. Insert Acappella Software CD, it will autostart. If the CD does not start look for the Setup.exe file.
2. Click **Next** when the Welcome screen appears.

Figure 44. Welcome Window



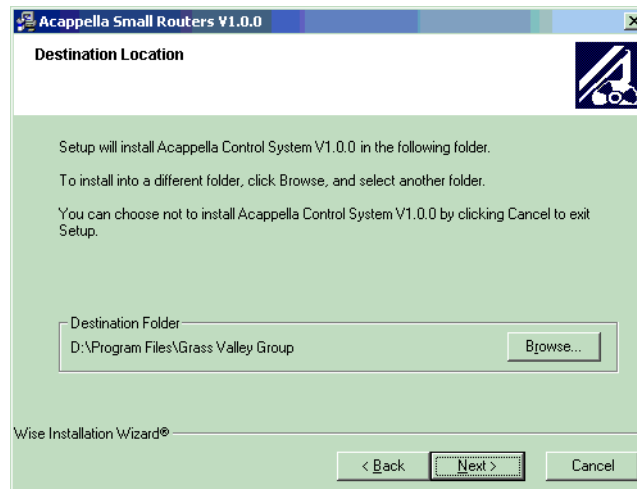
3. Select **I Agree**, then click **Next**.

Figure 45. License Windows



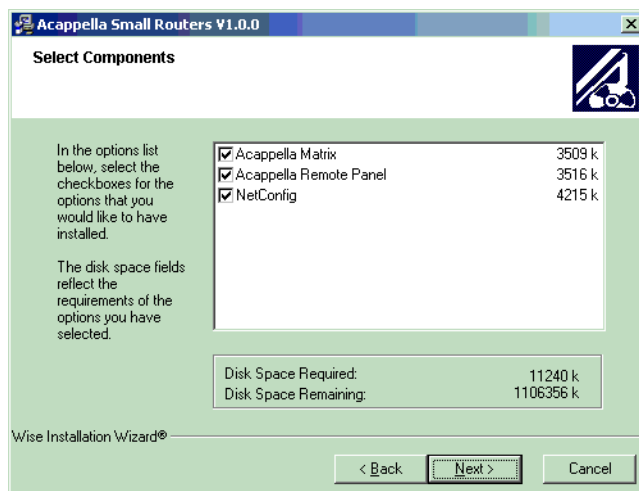
4. Click **Next** to accept the default directory or **Browse** to select a different location for the directory.

Figure 46. Directory Window



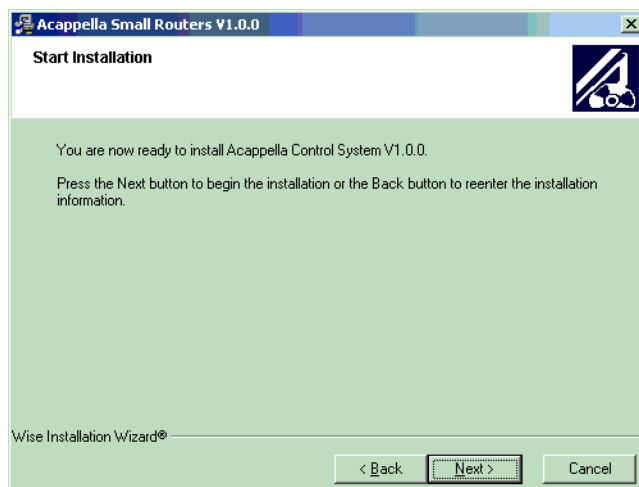
5. Click **Next** to accept all the applications or deselect any applications you don't want and then click **Next**.

Figure 47. Applications Window



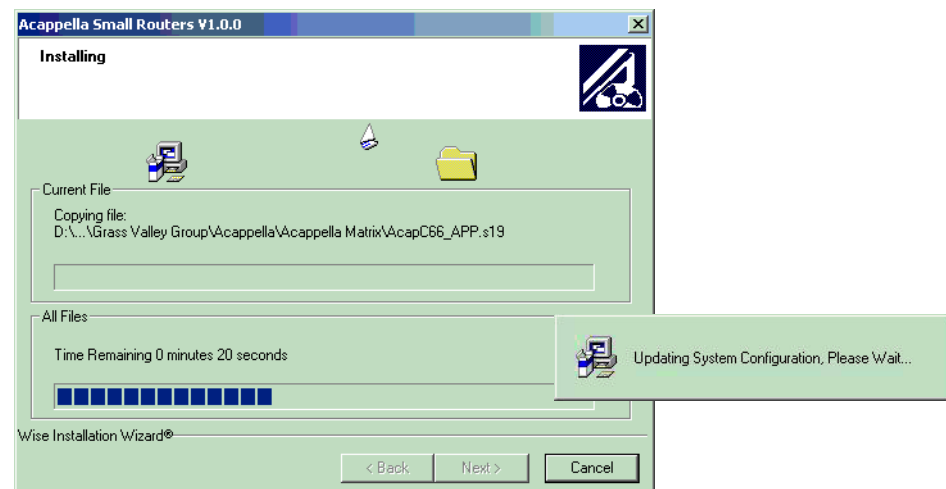
6. Click **Next** to begin the Installation.

Figure 48. Start Installation Window



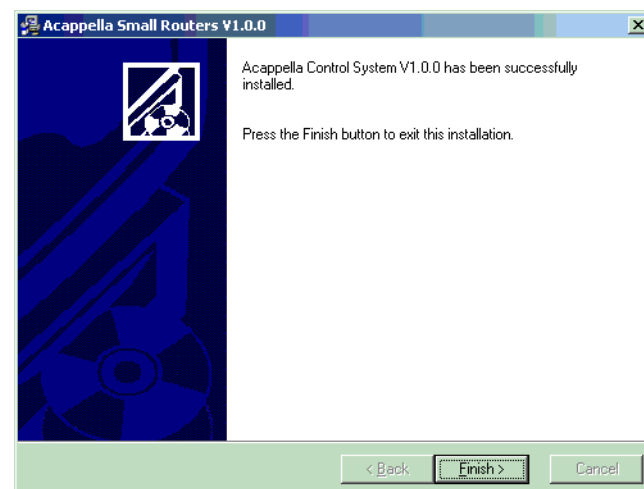
Status windows will appear while the software is loading.

Figure 49. Status Windows



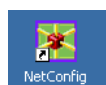
7. Click Finish to complete the Installation.

Figure 50. Finish Window



NetConfig

NetConfig is a Network Configuration Tool used to view information about devices on a network, load software to devices, and to accept user configuration changes. Acappella routers are shipped with the NetConfig client installed as are many of the Thomson Grass Valley products. Once the NetConfig software is installed on a PC-compatible, you will be able to view and interact with all the NetConfig client devices on the same network.

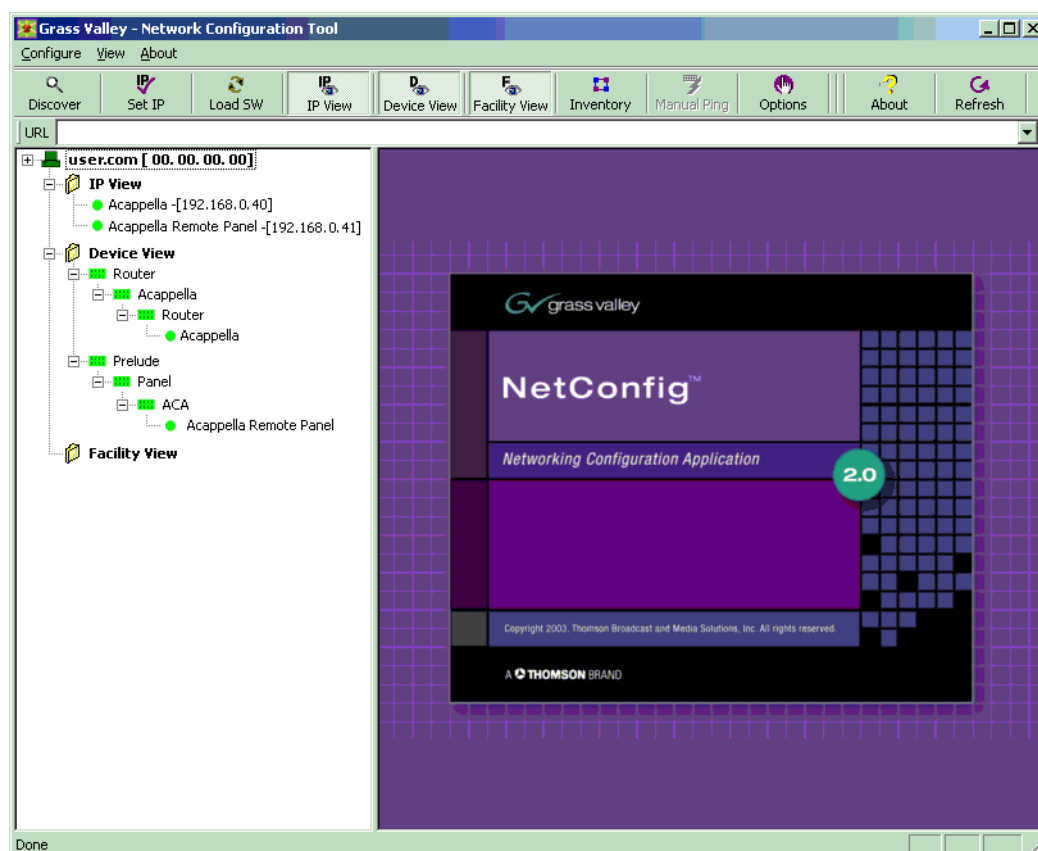


To open NetConfig find the shortcut on the PC-compatible's desktop.

The NetConfig window has two frames, one frame is for finding the device you want to interact with and the other frame displays the device's configuration windows.

In a closed network, Acappella and an Acappella Remote panel would appear as shown in [Figure 51](#). The **user.com -[00.00.00.00]** would be replaced with the name and IP address of the PC-compatible running NetConfig.

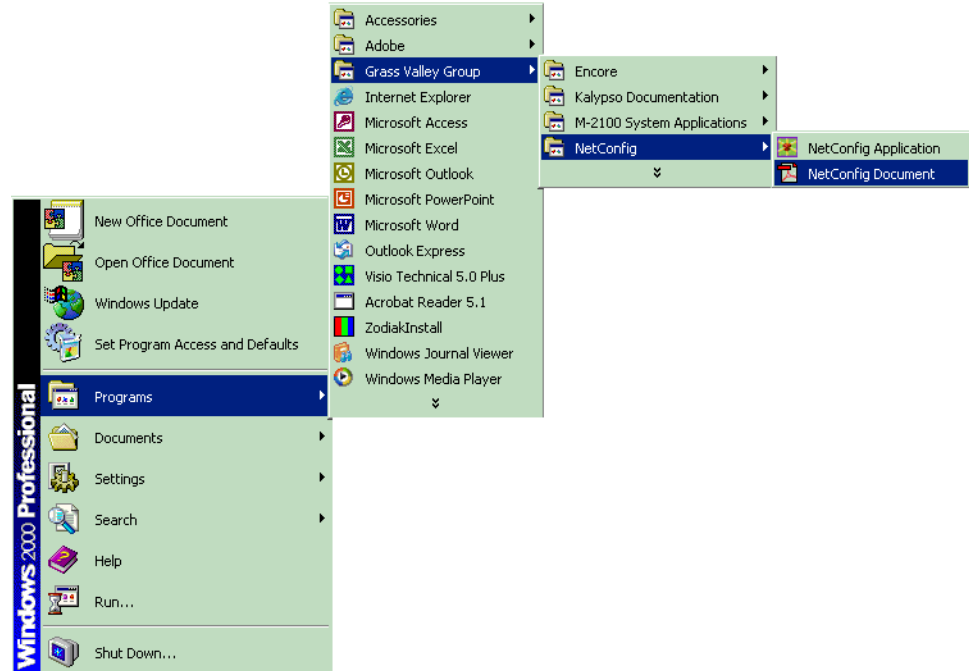
Figure 51. NetConfig Window



Select the device that you want to view from either the IP View or the Device View. See [Acappella Pages](#) on page 53 for details.

When NetConfig was installed the netconfig manual pdf file was also installed. The manual is available using the menu shortcuts as shown in Figure 52.

Figure 52. Desktop Menu Shortcuts for NetConfig

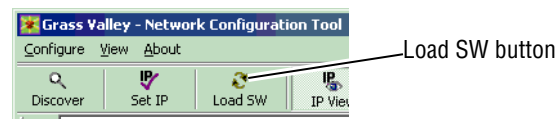


Load Software

Use NetConfig to load software to Acappella routers and Acappella Remote Panels.

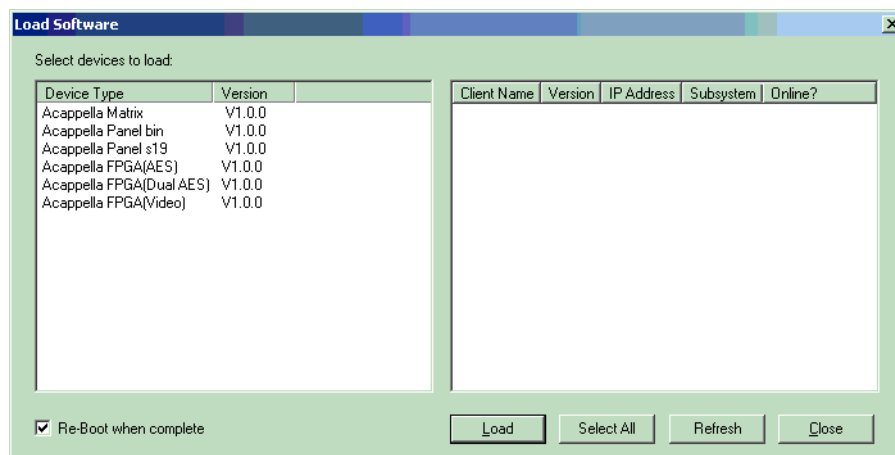
1. Open NetConfig and select the Load SW button in the toolbar.

Figure 53. Load SW



- The Update Devices window will come up as shown in [Figure 54](#). The latest versions of Acappella software will appear in the Device Type list.

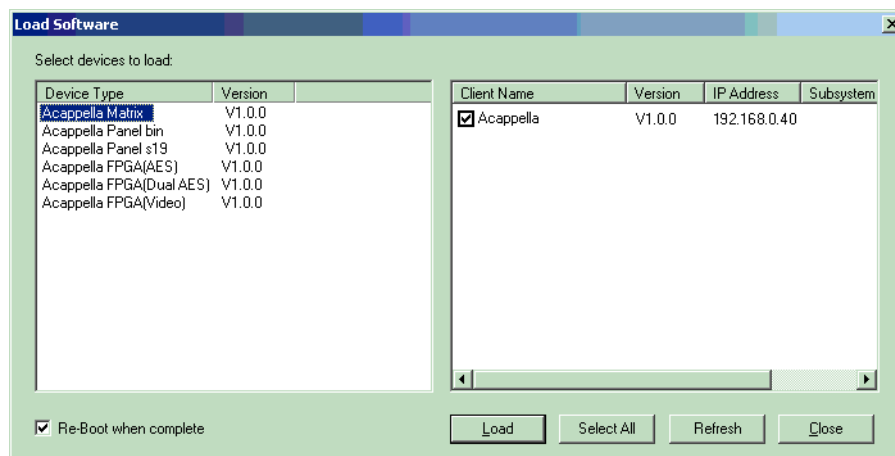
Figure 54. Update Devices Window



- Highlight the Device Type name of the software version you wish to update. Devices will appear in the window.

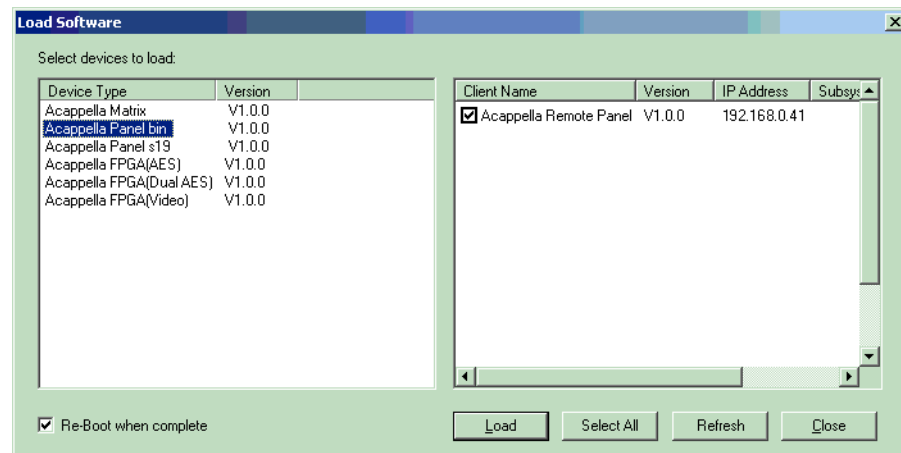
Highlight Acappella Matrix for Acappella matrices, see [Figure 56](#).

Figure 55. Acappella Matrix



Highlight Acappella Panel bin for Remote Panels, see [Figure 56](#).

Figure 56. Remote Panels



4. Check the box for the Acappella to update in the Client Name list.
5. Check the **Re-Boot when complete** checkbox in the lower lefthand corner to have the matrix re-boot when the software update is complete.
6. Click the **Load** button to begin the update.
7. Once all downloads are complete, use the **Refresh** button to update the window and check that the version of software has been downloaded to each selected device successfully.
8. When finished, select the **Close** button.

Web Browser Interface

Enter the IP address of the Acappella router (default 192.168.0.40) or Remote panel (default 192.168.0.41) into a web browser to access the Acappella web pages. If the IP addresses have changed and you don't know what they are, you can use NetConfig to view the new IP Addresses.

Acappella Pages

Router Configuration

Acappella routers use a set of seven pages to provide information and to allow user defined configuration changes. The pages are accessed by either NetConfig or a web browser.

Router Description

The Router Description page is a read only page. Some of the information displayed here is entered automatically such as Product Part Number, Serial Number, etc. The Location and Asset Tag can be changed on a different page. The Level, Source (SRC), and Destination (DST), Tally status will reflect the current state of the router when the page was accessed. To update the Tally information click on the **Refresh** button.

Figure 57. Router Description Page

Acappella Router Refresh Button

Model: [A1616HR-AU-L](#)
 Description: [16x16x2 Vid-AES w/Local Panel](#)
 Location: [Studio One](#)

Router Matrix

Level	Type	DST 1	DST 2	DST 3	DST 4	DST 5	DST 6	DST 7	DST 8	DST 9	DST 10	DST 11	DST 12	DST 13	DST 14	DST 15	DST 16
1	SD/HD Video	SRC 3	SRC 2	SRC 2	SRC 3	SRC 4	SRC 5	SRC 6	SRC 7	SRC 8	SRC 9	SRC 10	SRC 11	SRC 12	SRC 13	SRC 14	SRC 15
2	AES Stereo	SRC 3	SRC 2	SRC 2	SRC 3	SRC 4	SRC 5	SRC 6	SRC 7	SRC 8	SRC 9	SRC 10	SRC 11	SRC 12	SRC 13	SRC 14	SRC 15

Product Part Number: [610-1051-00](#)
 Serial Number: [VR12345](#)
 Matrix PCB Number: [671-6560-00c](#)
 Firmware Versions: [001, 004, 002, 003](#)
 Software Version: [V1.0.0 - Aug 03 11:47:00 2004](#)
 Boot Version: [1.0.0 - 5272 acap](#)
 Asset Tag:

Router System Configuration

The Router System Configuration page is used to make adjustments to the router.

The first three user configuration items are optional and they can be left blank:

Router Name:

This field is used to give the router a unique name. The name entered here will appear at the top of each of the router web pages. The name will also appear in the NetConfig logical tree list under **IP View** and **Device View**. The field will accept up to 60 characters. However, it is recommended that entries be kept short to keep the name from wrapping.

Location:

This field is used to give the router a physical location name. The location entered here will appear in the header for each of the router web pages. The field will accept up to 60 characters. However, it is recommended that entries be kept short to keep the name from wrapping.

asset tag:

This field is used to track internal capital asset numbers that a user might assign to a router. The field will accept up to 20 characters.

The following settings come from the factory with default settings. User adjustments can be made to these settings. The default settings can be restored on the [Router Factory Defaults](#) page.

Local Panel Button Blink Rate:

This setting is used to modify the blink rate of the buttons on the Local Panel. Default is 5 which is equal to 0.5 seconds or 120 blinks per minute. The higher the Blink Rate the slower the button will blink, as 50 equals 5 seconds or 12 blinks per minute.

Local Panel Dim Button Intensity:

This setting is used to adjust the button brightness at Low Tally.

Serial Control Port Baud Rate:, Parity:, Data Bits:, and Stop Bits:

These settings are used for serial interface settings for the 9 pin D connector on the router. The settings are determined by the requirements of the controlling serial device.

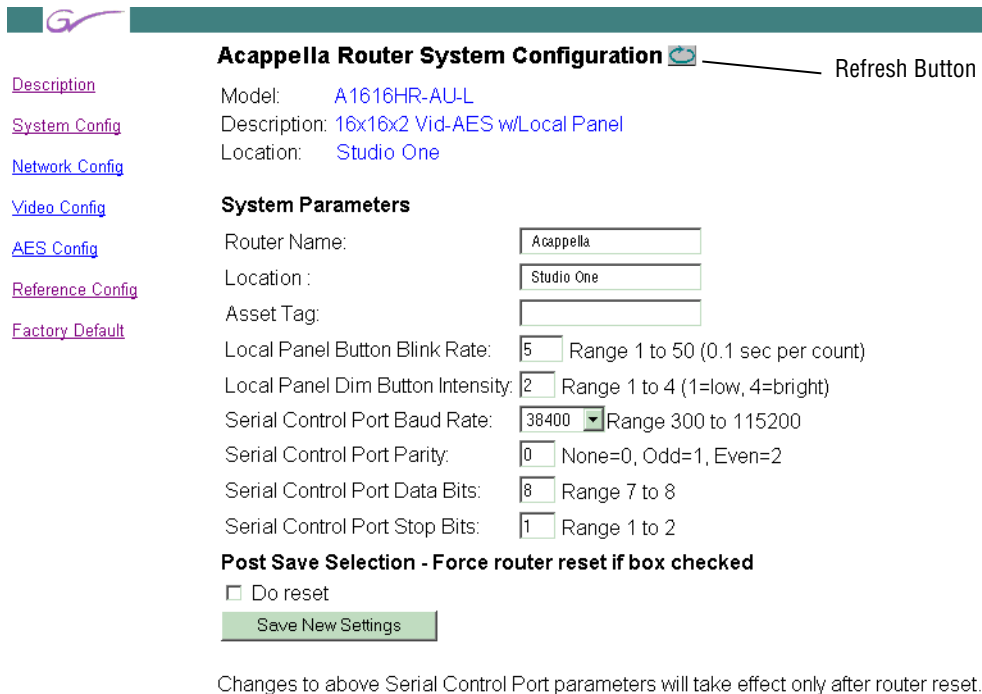
Do reset

This setting is only required if changes are made to the Serial Control Port settings.

Save New Settings

This button saves changes to the **Router Name**, **Location**, **Asset Tag**, **Local Panel Button Blink Rate**, and **Local Panel Dim Button Intensity** fields. To view changes after clicking the **Save New Settings** button, click on the **Refresh** button.

Figure 58. Router System Configuration Page



Acappella Router System Configuration  Refresh Button

[Description](#)
[System Config](#)
[Network Config](#)
[Video Config](#)
[AES Config](#)
[Reference Config](#)
[Factory Default](#)

Model: [A1616HR-AU-L](#)
 Description: [16x16x2 Vid-AES w/Local Panel](#)
 Location: [Studio One](#)

System Parameters

Router Name:
 Location :
 Asset Tag:
 Local Panel Button Blink Rate: Range 1 to 50 (0.1 sec per count)
 Local Panel Dim Button Intensity: Range 1 to 4 (1=low, 4=bright)
 Serial Control Port Baud Rate: Range 300 to 115200
 Serial Control Port Parity: None=0, Odd=1, Even=2
 Serial Control Port Data Bits: Range 7 to 8
 Serial Control Port Stop Bits: Range 1 to 2

Post Save Selection - Force router reset if box checked

☐ Do reset

Changes to above Serial Control Port parameters will take effect only after router reset.

Router Network Configuration

Router Network Configuration page is used to change the IP Address, SubNet Mask, and Gateway IP Address, of the router.

Figure 59 shows the default settings that are used in a closed network. There is no reason to change these settings.

Figure 59. Router Network Configuration Page

Acappella Router Network Configuration  Refresh Button

Model: A1616HR-AU-L
Description: 16x16x2 Vid-AES w/Local Panel
Location: Studio One

Network Parameters

MAC Address: 00:b0:09:00:87:f0
IP Address: 192.168.0.40
SubNet Mask: 255.255.255.0
Gateway IP Address: 0.0.0.0

Post Save Selection - Force router reset if box checked

☐ Do reset

Save New Settings

Router Video Configuration

Router Video Configuration Page is used to adjust the reclocking rate on a Destination by Destination basis. The default setting is **Auto**.

CAUTION This is a live page, any changes made to the settings will be implemented immediately.

Auto reclocking will lock to a signal rate of either 143 Mb/s, 270 Mb/s, 360 Mb/s, 540 Mb/s, or 1.485 Gb/s.

Bypass will pass the signal without reclocking.

Selecting a signal rate such as 270 Mb/s will cause the Output to lock to the selected signal rate. If the incoming signal is not the selected rate the Output will be put into Bypass mode. For example, if the incoming signal is 1.485 Gb/s and the reclocking rate selected is 540 Mb/s which is incorrect, then the signal would be in Bypass with no reclocking and the Output would say Not Locked.

After selecting a new reclocking rate, the router will try to lock the Output to that rate. It may take several seconds and clicking the **Refresh** button to see the change. Figure 60 shows Bypass and Auto settings. If a signal rate such as 270 Mb/s is selected as the Reclocking Rate then the Output would show **Locked** or **Unlocked**.

Figure 60. Router Video Configuration Page

Acappella Router Video Configuration  Refresh Button

Model: A1616HR-AU-L
Description: 16x16x2 Vid-AES w/Local Panel
Location: Studio One

Level 1 Video Outputs

Destination	Reclocking Rate	Output
DST 1	Bypass	Bypass
DST 2	143 Mb/s 270 Mb/s 360 Mb/s 540 Mb/s 1.485 Gb/s Bypass Auto	Bypass
DST 3		Bypass
DST 4		Bypass
DST 5		Bypass
DST 6	Bypass	Bypass
DST 7	Auto	270 Mb/s
DST 8	Auto	270 Mb/s
DST 9	Auto	270 Mb/s
DST 10	Auto	270 Mb/s
DST 11	Auto	270 Mb/s
DST 12	Auto	270 Mb/s
DST 13	Auto	270 Mb/s
DST 14	Auto	270 Mb/s
DST 15	Auto	270 Mb/s
DST 16	Auto	270 Mb/s

Router AES Configuration

There are several AES Attributes that may be assigned. The default is Resolution **20 bit**, Audio Mode **Normal** (Stereo) and Block Align **On**.

Note For information on what AES Attributes are and how they can be used see [Appendix B-AES Attributes](#) on page 73.

CAUTION This is a live page, any changes made to the settings will be implemented immediately.

The AES Attribute settings are:

Resolution:

This attribute determines how the signal bits are processed. A signal has 24 bits with the last four bits designated as auxiliary (AUX) bits.

In **20 bit** mode the four AUX bits pass through the router unaffected by any processing. If channels A and B are swapped, the four AUX bits stay in the same place. If the signal is muted, the four AUX bits are not muted.

In **24 bit** mode the router will treat the four AUX bits as though they are part of the audio data. If Channels A and B are swapped, the four AUX bits will swap locations. If the audio is muted, the four AUX bits will be muted.

Bypass

This setting is used to pass an asynchronous signal. Placing a Destination signal into **Bypass** mode will cause the other settings in the table to disappear.

Figure 61. Bypass Mode

Destination Signals	Bypass	Audio Mode	Invert	Sum	Muting	Output Signals	Block
DST 1 Chan A Chan B	☒ Bypass					A B	

Audio Mode	Invert	Output Signals
☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Mute	A B
☐ Normal ☒ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Mute	B A
☐ Normal ☐ Swap ☒ A Only ☐ B Only	☐ Invert ☐ Mute	A A
☐ Normal ☐ Swap ☐ A Only ☒ B Only	☐ Invert ☐ Mute	B B

Audio Mode

There are four variations in this mode:

- **Normal** Channel A to Channel A and Channel B to Channel B,
- **Swap** Channel A to Channel B and Channel B to Channel A,
- **A Only** Channel A to Channel A and to Channel B, and
- **B Only** Channel B to Channel A and to Channel B.

Only one of the four variations can be active.

Invert	Sum	Muting	Output Signals
☒ Invert	☐ Sum	☐ Mute	-A
☒ Invert	☐ Sum	☐ Mute	-B
☐ Invert	☒ Sum	☐ Mute	A+B
☐ Invert	☒ Sum	☐ Mute	A+B
☒ Invert	☒ Sum	☐ Mute	-A-B
☒ Invert	☒ Sum	☐ Mute	-A-B

Invert

When a channel is inverted a - (minus sign) will appear in front of the A or B in the Output column.

Sum

When the channels are summed both an A and a B will appear in the Output column. A + (plus sign) will appear between the two letters unless the channels are inverted.

Muting	Output Signals
☒ Mute	Muted
☒ Mute	Muted

Mute

This attribute creates a silence or absence of sound. **Mute** will override all other settings. When you remove a **Mute** the other attributes will apply to the signal. If you select a Source for a Destination that does not have a signal both Channel A and Channel B will be in **Mute**.

Block Align

This attribute is an alignment of one signal's amplitude to another signal's amplitude at switching. This alignment prevents a crack or pop at switching.

Figure 62. Router AES Output Configuration Page

[Description](#)

[System Config](#)

[Network Config](#)

[Video Config](#)

[AES Config](#)

[Reference Config](#)

[Factory Default](#)

Acappella Router AES Output Configuration

Model: [A1616HR-AU-L](#)

Description: [16x16x2 Vid-AES w/Local Panel](#)

Location: [Studio One](#)

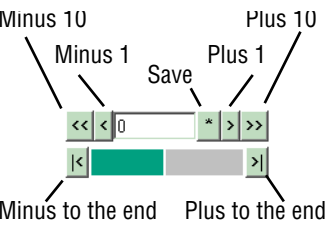
Resolution: ☒ 20 bit ☐ 24 bit

Level 2 AES Outputs

Destination Signals	Bypass	Audio Mode	Invert	Sum	Muting	Output Signals	Block
DST 1 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 2 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 3 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 4 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 5 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 6 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 7 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 8 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 9 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 10 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 11 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 12 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 13 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 14 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 15 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align
DST 16 Chan A Chan B	☐ Bypass	☒ Normal ☐ Swap ☐ A Only ☐ B Only	☐ Invert ☐ Invert	☐ Sum ☐ Sum	☐ Mute ☐ Mute	A B	☒ Align

Router Reference Configuration

Router Reference Configuration Page is used to make adjusts to the reference signal.



The video reference adjustments are set using the indicators as shown. The bar on the bottom of the indicator will move to the left and right to show how the current adjustment relates to the total range. There are two indicators, one for Vertical Offset and one for Horizontal Offset.

The default setting depends on your reference signal; NTSC is middle of line 10, PAL is middle of line 6, and Tri-Level is middle of line 7.

The Audio Reference default is to use the Video Reference. To use an AES signal as the Audio Reference select **AES Src1**. See [Reference Cabling on page 30](#) for signal cabling requirements. If AES Src 1 is selected and the signal connected to Source 1 is either not a continuous feed or is missing then **Invalid** will appear. If the signal is connected correctly and is the right type then **AES Present** will appear.

Figure 63. Router Reference Configuration Page

Acappella Router Reference Configuration  Refresh Button

Description
System Config
Network Config
Video Config
AES Config
Reference Config
Factory Default

Model: [A1616HR-AU-L](#)
Description: [16x16x2 Vid-AES w/Local Panel](#)
Location: [Studio One](#)

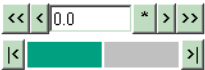
Video Reference

Reference Input: [525](#)
Standard: [NTSC](#) [Locked](#) Minimum Maximum

Vertical Offset:

Reference Lines	Minimum	Maximum
	-15	16

Horizontal Offset:

microseconds	Minimum	Maximum
	-32.0	32.0

Note: With offsets set to 0, switch occurs with respect to reference input as follows
NTSC Middle of line 10
PAL Middle of line 6
Tri-Level Middle of line 7

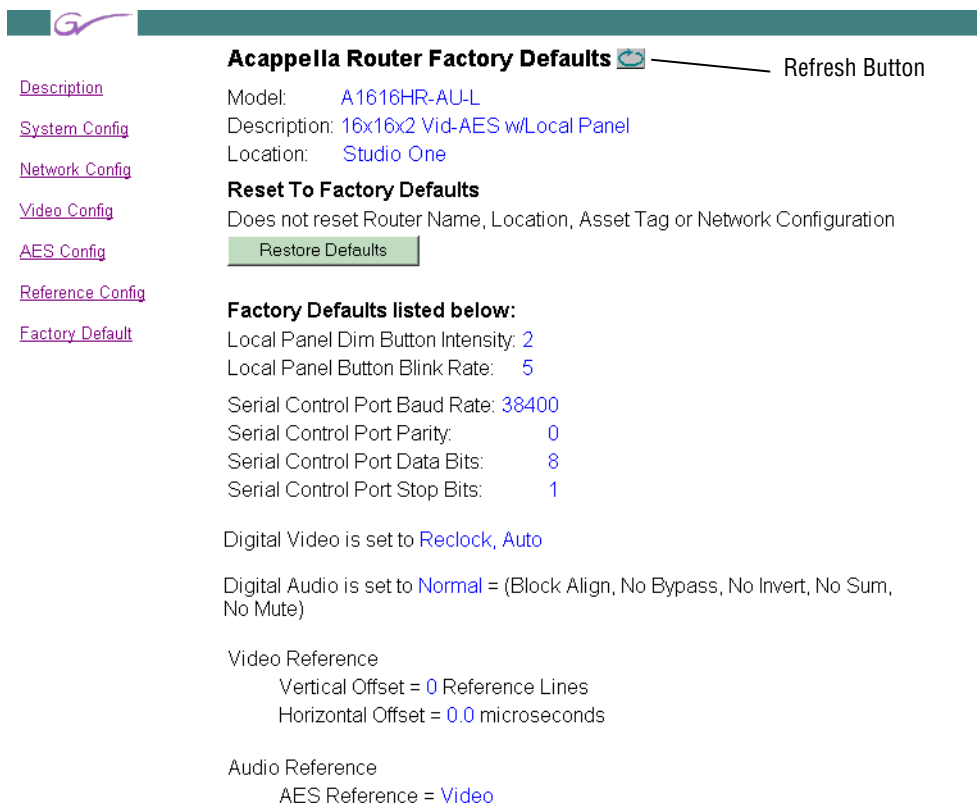
Audio Reference

AES Reference: ☒ Video ☐ AES Src1

Router Factory Defaults

Router Factory Defaults page shows what the settings are for the items that have factory defaults. To restore the listed settings to the factory defaults click on the **restore defaults** button.

Figure 64. Router Factory Defaults



Acappella Router Factory Defaults  Refresh Button

[Description](#)
[System Config](#)
[Network Config](#)
[Video Config](#)
[AES Config](#)
[Reference Config](#)
[Factory Default](#)

Model: [A1616HR-AU-L](#)
 Description: [16x16x2 Vid-AES w/Local Panel](#)
 Location: [Studio One](#)

Reset To Factory Defaults
 Does not reset Router Name, Location, Asset Tag or Network Configuration
[Restore Defaults](#)

Factory Defaults listed below:
 Local Panel Dim Button Intensity: [2](#)
 Local Panel Button Blink Rate: [5](#)
 Serial Control Port Baud Rate: [38400](#)
 Serial Control Port Parity: [0](#)
 Serial Control Port Data Bits: [8](#)
 Serial Control Port Stop Bits: [1](#)

Digital Video is set to [Reclock, Auto](#)

Digital Audio is set to [Normal](#) = (Block Align, No Bypass, No Invert, No Sum, No Mute)

Video Reference
 Vertical Offset = [0](#) Reference Lines
 Horizontal Offset = [0.0](#) microseconds

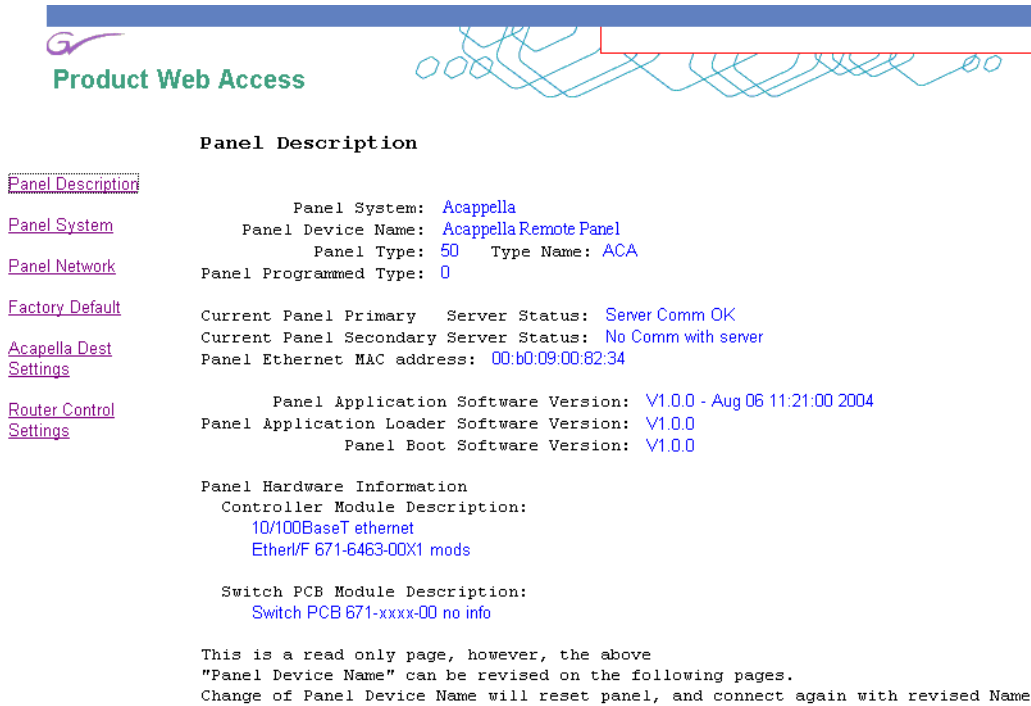
Audio Reference
 AES Reference = [Video](#)

Remote Panel Configuration

Panel Description

Panel Description page is a read only page. All of the information displayed here is entered automatically except the Panel Device Name which is entered on a different page.

Figure 65. Remote Panel Description Page



Remote Panel System Configuration

Panel System Configuration page is used to make adjustments to the Remote Panel.

The panel device name field is optional. This field is used to give the remote Panel a unique name. The name entered here will appear at the top of each of the Remote Panel pages. The name will also appear in the NetConfig logical tree list under **IP View**. The field will accept up to 60 characters. However, it is recommended that entries be kept short to keep the name from wrapping.

The following settings come from the factory with default settings. User adjustments can be made to these settings. The default settings can be restored on the [Remote Panel Factory Defaults](#) page and the [Remote Panel Network Configuration](#) page.

Panel Button Blink Rate:

This setting is used to modify the blink rate of the buttons on the Remote Panel. Default is 5 which is equal to 0.5 seconds or 120 blinks per minute. The higher the Blink Rate the slower the button will blink, as 50 equals 5 seconds or 12 blinks per minute.

Panel Background Button Intensity:

This setting is used to adjust the button background brightness. This is primarily used to illuminate the panel so the buttons can be seen in a dark environment.

Panel Dim Button Intensity:

This setting is used to adjust the button brightness at Low Tally.

Save New Settings

This button saves changes to the **Router Name**, **Location**, **Asset Tag**, **Local Panel Button Blink Rate**, and **Local Panel Dim Button Intensity** fields. To view changes after clicking the **Save New Settings** button, click on the **Refresh** button.

Figure 66. Remote Panel System Configuration Page

Panel System Configuration

Panel Device Name:

Panel Blink Button Lamp Rate: Range 1 to 50 (0.1 sec per count)

Panel Background Button Intensity: Range 0 to 9 (0=off, 1=low, 9=bright)

Panel Dim Button Intensity: Range 1 to 9 (1=low, 9=bright)

Panel Display Intensity: Range 1 to 7 (1=low, 7=bright)

Panel Potentiometer Range: Range 1 to 1023

Panel Rotary Shaft Range: Range 1 to 1023

Panel Console Baud Rate: Range 9600 to 115200 (parity=none, databits=8, stopbits=1)

Serial Port2 Baud Rate: Range 9600 to 115200

Serial Port2 Parity: 0=None, 1=Odd, 2=Even

Note The **Panel Display Intensity**:, **Panel Potentiometer Range**:, **Panel Rotary Shaft Range**:, **Serial Control Port Baud Rate**:, **Serial Port2 Baud Rate**:, and **Serial Port2 Parity**:, settings do not apply to Remote Panels and are not used.

Remote Panel Network Configuration

Network Configuration page is used to change the IP Address, SubNet Mask, and Gateway IP Address, of the panel.

Figure 67 shows the default settings that are used in a closed network. There is no reason to change these settings.

The default Ethernet IP for a Remote Panel is 192.168.0.41. This IP Address is entered in the **Ethernet IP:** and the **Primary Server Ethernet IP:** fields. The default Ethernet IP for an Acappella router is 192.168.0.40, this is entered in the **Matrix Control Ethernet IP:** field.

Figure 67. Remote Panel Network Configuration Page

Product Web Access

Panel Network Configuration

Panel Device Name: Acappella Remote Panel

Current Settings

Ethernet IP: 192.168.0.41

Subnet Mask: 255.255.255.0

Gateway IP: 0.0.0.0

Primary Server Ethernet IP: 192.168.0.41

Secondary Server Ethernet IP:

Server Port Number:

Server Port Type:

Max Router Hops (Multicast): 2

Online Poll Time out seconds:

Matrix Control Ethernet IP: 192.168.0.40

Network Mode Selection - Enable DHCP if box checked

Caution: Panel will expect to find a DHCP server to resolve above Ethernet IP

☐ Set DHCP Mode (get IP from host)

Post Save Selection - Force panel reset if box checked

Caution: Will force panel to reset, and then resume using new network settings.

☐ Do reset

Save New Settings Cancel Changes Factory Defaults

Remote Panel Factory Defaults

Panel Factory Defaults page displays the factory default settings. This is a read only page.

Figure 68. Remote Panel Factory Defaults Page



Remote Panel Acappella Destination Configuration

Destination Configuration page is used to assign Sources to the Remote Panel buttons.

CAUTION This is a live page, any changes made to the settings will be implemented immediately.

Figure 69. Remote Panel Destination Configuration Page

Product Web Access

Panel Description

Panel System

Panel Network

Factory Default

Acappella Dest Settings

Router Control Settings

Acappella Destination Configuration

Panel Device Name:

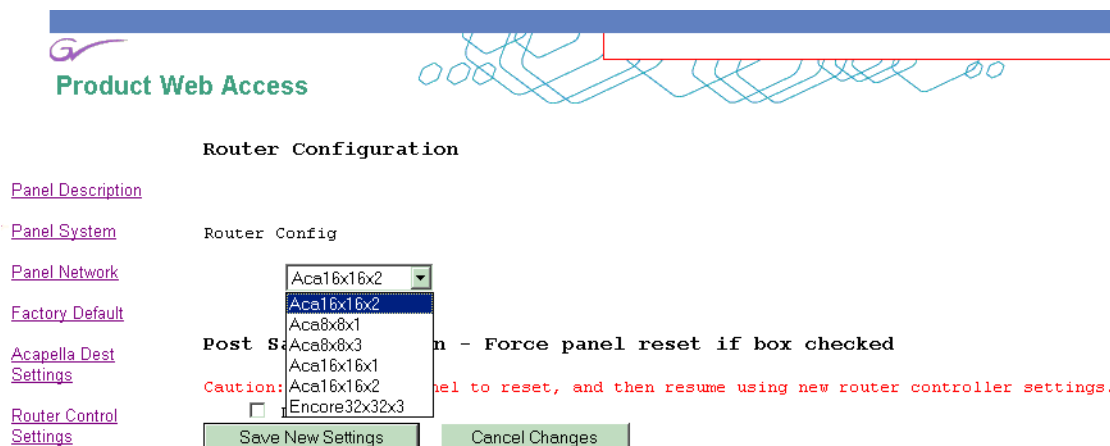
Remote Panel Dest Map: Range 0 to 16 (0 indicates a disabled button)

Dest Button 1:	1
Dest Button 2:	2
Dest Button 3:	3
Dest Button 4:	4
Dest Button 5:	5
Dest Button 6:	6
Dest Button 7:	7
Dest Button 8:	8
Dest Button 9:	9
Dest Button 10:	10
Dest Button 11:	11
Dest Button 12:	12
Dest Button 13:	13
Dest Button 14:	14
Dest Button 15:	15
Dest Button 16:	16

Remote Panel Router Configuration

Router Configuration page is used to select the physical router configuration of the Acappella Router for this Remote Panel interface. Select the Acappella Router type from the dropdown menu. See [Figure 70](#).

Figure 70. Router Configuration Type



Product Web Access

Router Configuration

[Panel Description](#)
[Panel System](#)
[Panel Network](#)
[Factory Default](#)
[Acappella Dest Settings](#)
[Router Control Settings](#)

Router Config

Aca16x16x2
Aca16x16x2
Aca8x8x1
Aca8x8x3
Aca16x16x1
Aca16x16x2
Encore32x32x3

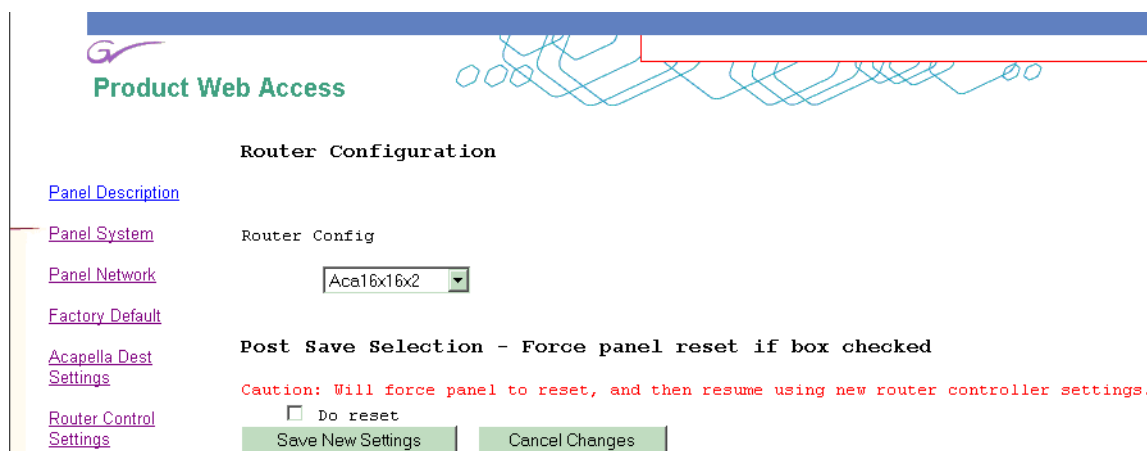
Post Save Selection - Force panel reset if box checked

Caution: Will force panel to reset, and then resume using new router controller settings.

☐ Do reset

Check **Do reset** and click **Save New Settings** to apply selection.

Figure 71. Router Configuration Type



Product Web Access

Router Configuration

[Panel Description](#)
[Panel System](#)
[Panel Network](#)
[Factory Default](#)
[Acappella Dest Settings](#)
[Router Control Settings](#)

Router Config

Aca16x16x2

Post Save Selection - Force panel reset if box checked

Caution: Will force panel to reset, and then resume using new router controller settings.

☒ Do reset