

# Quick Start — SGS 408

## Installation

### Step 1

Install the four rubber feet on the bottom of the SGS 408 switcher, or mount the switcher in a rack (1).

### Step 2

Turn off power to the input and output devices, and remove the power cords from them.

### Step 3

Attach the input and output devices to the switcher (3A).

Input options (3B) are:

- Component Y, R-Y, B-Y (connect Y, R-Y, and B-Y)
- RGsB (connected to R, G, and B)
- RGBS (connected to R, G, B, and H/HV)
- RGBHV (connected to R, G, B, H/HV, and V)

Output options are RGBS, RGBHV, and DVI-D (if the DVI option is installed).

The program output displays the image seen by the audience. The preview output displays the image that will be switched next.

### Step 4

If desired, attach an RCP 1000 remote control panel to the XLR connector on the rear of the SGS 408.

### Step 5

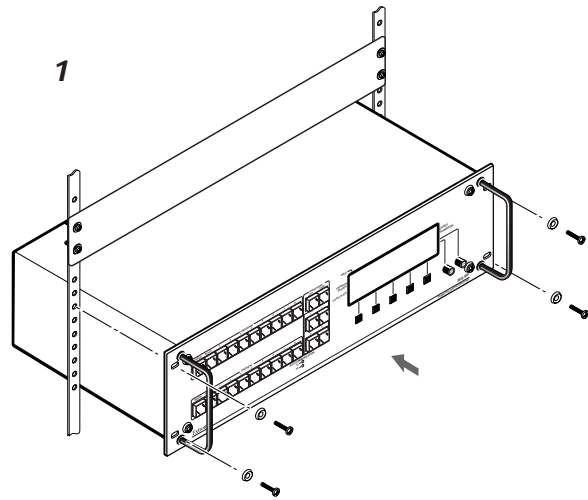
If desired, attach an ECP 1000 event control panel to the RS-232 connector on the rear of the SGS 408.

### Step 6

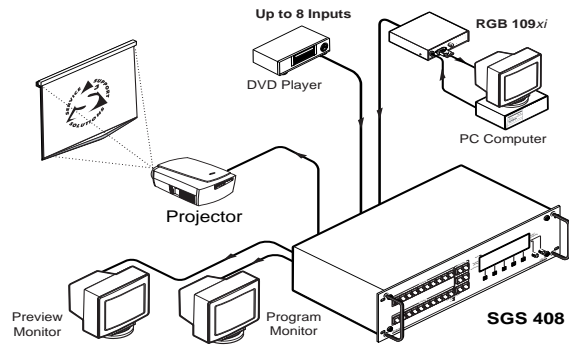
Plug the switcher, input devices, and output devices into a grounded AC source, and turn on the input and output devices.

### Step 7

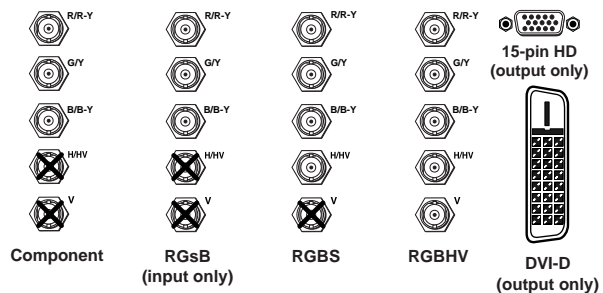
Use the LCD screens to configure the scaler (see the next page).



3A



3B



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## Quick Start — SGS 408, cont'd

### Adjusting an Image

From the default screen, press the indicated button. To adjust the preview image, press the button again.

Button	Right adjustment knob	Left adjustment knob
Center	Move image horizontally	Move image vertically
Size	Adjust image width	Adjust image height
Filter	Select horizontal filter	Select vertical filter
Level	Adjust image brightness	Adjust image contrast

### Configuring the Switcher

From the default screen, press the Menu button.

Button	Right adjustment knob	Left adjustment knob
Next — Press to display the next “page “ of configuration options		
Input Config	Select input to be configured	Select video format
Out Rate	Select resolution	Select refresh rate or lock*
Out Sync	Select output sync format	Select output sync polarity
Test Pattern	Select output device	Select test pattern
Exit — Press to exit the menu and return to default screen		
Edit Title — Press to display the title box options		
Prog Lock	Turn program keylock on/off	N/A
LCD	Adjust LCD screen contrast	Adjust LCD screen brightness
Reset — Press to select reset of program, preview, program and preview, or system		
Edit Title (press ECP) — Press to toggle between title window or key effect		
Edit Title (press Center)	Adjust horizontal shift	Adjust vertical shift
Edit Title (press Size)	Adjust title box width	Adjust title box height
Edit Title (press reset) — Press Reset button to return title box to its original size and location		
System Reset — Press button again to reset all settings to their factory defaults		

\* The output frame rate is locked to the frame rate of input #1.

### Applying a Cut

1. Press the preview input button that corresponds to the input that you want to switch to.
2. Press the Cut button.

### Setting Up an Effect

1. Press the Effect button that you want to program.
2. Turn the right adjustment knob until the name of the effect appears.
3. Turn the left adjustment knob until the desired duration appears.
4. If the effect is a dissolve or title, press the Take button. If the effect is a standard, curtain, plus, or square wipe, press the desired transition button.

### Applying an Effect

1. Press the preview input button that corresponds to the input that you want to switch to.
2. Press the Effect button for the desired effect. (If it is already lit, you do not need to press it.)
3. Verify that the selected effect and transition, as displayed in the upper right corner of the LCD screen, are correct.
4. If desired, override the duration by turning the left adjustment knob.
5. When you want the effect to occur, press the Take button.
6. If you are applying a title, when you want the title to end, press the Take button again.