

SYSTEM 4_{xi} PROJECTOR COMMUNICATIONS KIT

ATTENTION!

PLEASE READ THIS DOCUMENT FOR IMPORTANT INSTALLATION INSTRUCTIONS

THIS KIT HAS BEEN SHIPPED WITH THE FOLLOWING COMPONENTS:

Kit Type: ELECTROHOME

Included Communications Adapter(s):

Quantity	Part Number	Description
1	26-474-01	ADP, UNV, "F"
1	26-467-01	ADP, UNV, "A"
1	26-477-01	ADP, UNV, "H"

THE TABLE BELOW LISTS THE POSSIBLE CONFIGURATION(S) AND CORRESPONDING COMMUNICATIONS ADAPTER(S) FOR YOUR PROJECTOR MANUFACTURER'S VARIOUS MODELS. **PLEASE NOTE THAT YOUR SWITCHER HAS BEEN CONFIGURED AS INDICATED BY THE "✓" IN THE "CONFIG AS" COLUMN.** IF YOUR PROJECTOR MODEL **DIFFERS** FROM THIS CONFIGURATION, YOU **MUST** RECONFIGURE YOUR SWITCHER WITH THE CORRECT SETTINGS.

PLEASE REFER TO THE FOLLOWING PAGES FOR COMPLETE CONFIGURATION AND SIGNAL CONNECTION INSTRUCTIONS.

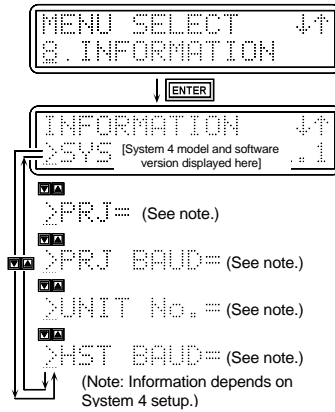
**THIS SWITCHER HAS BEEN CONFIGURED FOR: ELECTROHOME MARQUEE/
VISTA/HAL**

CONFIG AS	MODEL	SW1				SW2	SW3	SW4	SW5	SW6	PROJ CABLE	COMM ADAPTER
		1	2	3	4							
✓	Ehome Marquee	off	on	off	on	0	0	6	5	0	J15	26-474-01
✓	Ehome Vista	off	on	off	on	0	0	6	5	0	J15	26-467-01
✓	Ehome Hal	off	on	off	on	0	0	6	5	0	J15	26-467-01
	Ehome EPS	off	on	off	on	0	0	E	F	0	J15	26-477-01

Connecting System 4_{xi} to Electrohome EPS Projector

If the System 4_{xi} is already configured for an EPS projector, **go to step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4_{xi}'s Main Controller Board. Begin at Step 1 to verify the correct configuration.

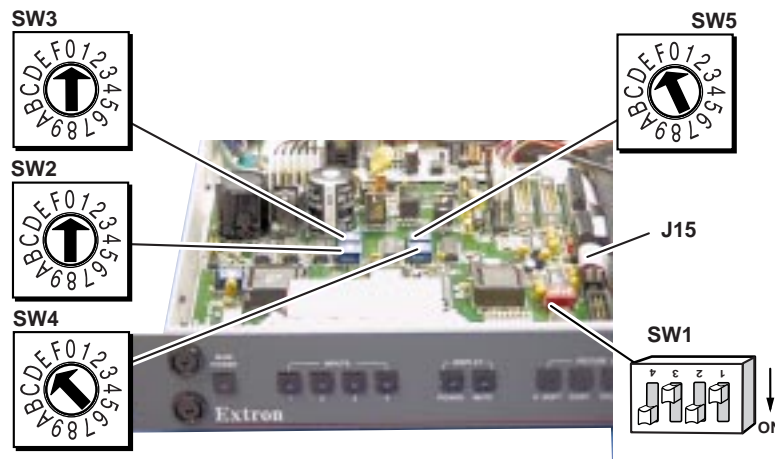
- Use the Front Panel to display the Information Menu to verify that the System 4_{xi} is already set up for the Electrohome EPS projector. Apply power to the System 4_{xi} and do the following:



- Press **[MENU]** to display the MENU SELECT on the LCD screen.
- Press **[↓]** or **[↑]** to step to Menu 8.
- Press **[ENTER]** to select this menu.
- Press **[↓]** or **[↑]** to display the configuration. The example to the left is general, your display will show the System 4_{xi} model name, the software version and the following information:
 PRJ = EPS
 PRJ BAUD= 9600
 UNIT No.= 001
 HST BAUD= 9600 (value not important here)

- Go to the procedure on page 2-3 of the *System 4_{xi} User's Manual* to remove the System 4_{xi} cover. Then go to page 2-4 to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

Config as	Projector	SW1: 1-2-3-4	SW2	SW3	SW4	SW5	SW6	Prj Cable	Comm Adapter
✓	Electrohome EPS	off-on-off-on	0	0	E	F	0	J15	26-477-01



- Double-check your work and be sure the System 4_{xi} cover is on securely.
- Install the System 4_{xi} in its place of operation (i.e. rack), but **not** powered on.



Changes in some switch configurations are not detected until the power is removed at the AC cord, and then restored.

Refer to the following connection diagram and continue. Use the Electrohome Comm Adapter provided by Extron (26-477-01).

- Plug the 15-pin HD connector of the Projector Communications Extension cable (shown as CC 50') into the PJ Comm port on the System 4_{xi}. Plug the other end (9-pin D female) into the Comm adapter.

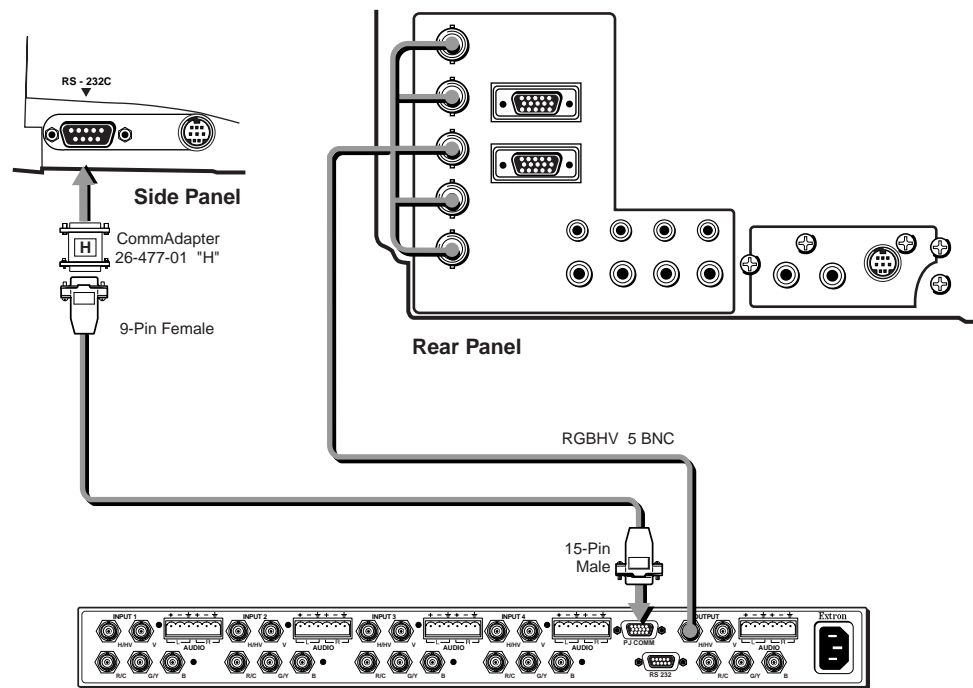


Secure all of the connector screws.

6. Plug the 4 BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4*x*i output and those on the other end onto the matching BNCs on the Electrohome cable.

System 4*x*i Series – Electrohome EPS Projector Connections

Use the illustration below as a guide when connecting the System 4*x*i to an Electrohome EPS series projector. Refer to Electrohome documentation to continue the installation.

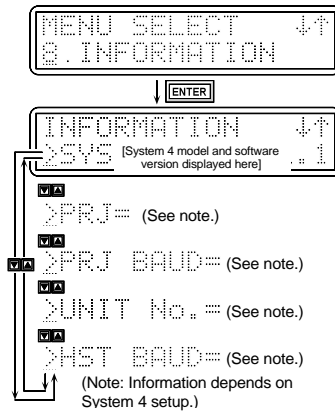


△ ————— In a rack mount, do NOT allow the weight of the cables to be supported by the System 4*x*i. See page 2-5 for cabling guidelines.

Connecting System 4_{xi} to Electrohome Marquee/Vista/Hal Series Projector

If the System 4_{xi} is already configured for a Marquee/Vista/Hal projector, go to **step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4_{xi}'s Main Controller Board. Begin at Step 1 to verify the correct configuration.

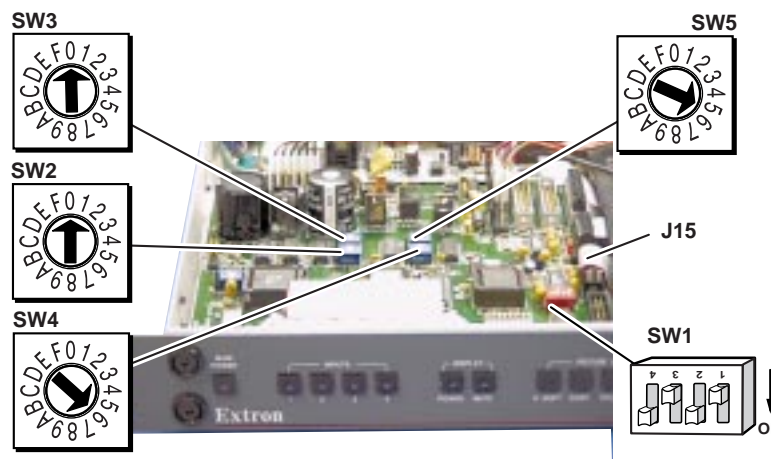
- Use the Front Panel to display the Information Menu to verify that the System 4_{xi} is already set up for the Electrohome Marquee/Vista/Hal projector. Apply power to the System 4_{xi} and do the following:



- Press **MENU** to display the MENU SELECT on the LCD screen.
- Press **▼** or **▲** to step to Menu 8.
- Press **ENTER** to select this menu.
- Press **▼** or **▲** to display the configuration. The example to the left is general, your display will show the System 4_{xi} model name, the software version and the following information:
 PRJ = MARQUEE/VISTA/HAL
 PRJ BAUD= 9600
 UNIT No.= 000
 HST BAUD= 9600 (value depends upon setup Menu 3)

- Go to the procedure on page 2-3 of the *System 4_{xi} User's Manual* to remove the System 4_{xi} cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

Config as	Projector	SW1: 1-2-3-4	SW2	SW3	SW4	SW5	SW6	Prj Cable	Comm Adapter
✓	Ehome Marquee	off-on-off-on	0	0	6	5	0	J15	26-474-01
✓	Ehome Vista Pro	off-on-off-on	0	0	6	5	0	J15	26-467-01
✓	Ehome Hal	off-on-off-on	0	0	6	5	0	J15	26-467-01



- Double-check your work and be sure the System 4_{xi} cover is on securely.
- Install the System 4_{xi} in its place of operation (i.e. rack), but **not** powered on.



Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.

Refer to the following connection diagrams and continue. Use the correct Comm Adapter (26-474-01 or 26-467-01) provided by Extron.

5. The Electrohome Marquee/Vista/Hal Adapter has two 9-pin male D connectors. Plug one of these into the 9-pin female connector on the Electrohome projector's back panel marked "To Switcher".
6. Plug the 15-pin HD connector of the Projector Communications Extension cable (CC 50' or CC 100') into the PJ Comm port on the System 4*x*i. The other end has a 9-pin female connector. Plug this into the other 9-pin male D connector on the Comm adapter.



Secure all of the connector screws.

7. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4*x*i output and those on the other end onto the matching BNCs on the Electrohome Marquee/Vista/Hal panel.

Channel List

The Electrohome Marquee/Vista/Hal projector software allows the user to program the projector slot and input numbers to match the System 4*x*i input numbers. Turn the projector on and use the Marquee/Vista/Hal remote to display the channel list shown in the picture to the right. Use the arrow keys to edit the list and press Exit when finished.

UTIL → 2 ↵

CH	NAME	INPUT	RECALL	U/D
01	COMPUTER A	1		✓
02	COMPUTER B	2	04	✓
03	VCR	1		
04		2		
05		1		
06		2		
07	VGA	1		✓
08	VGA MODE 2	2	01	✓
09		1		
10		2		

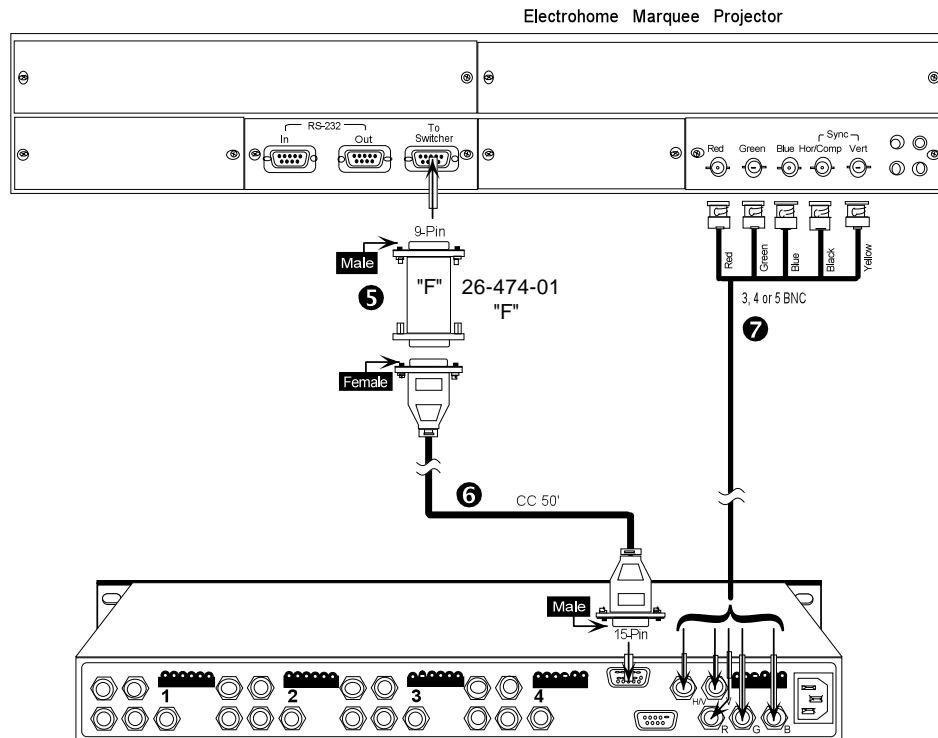
<2 digit no.> or ↑ ↓ to highlight channel
⇒ to edit channel

EXIT

Channel List Display for a Marquee/Vista/Hal Projector

System 4*x*i Series – Electrohome Marquee Projector Connections

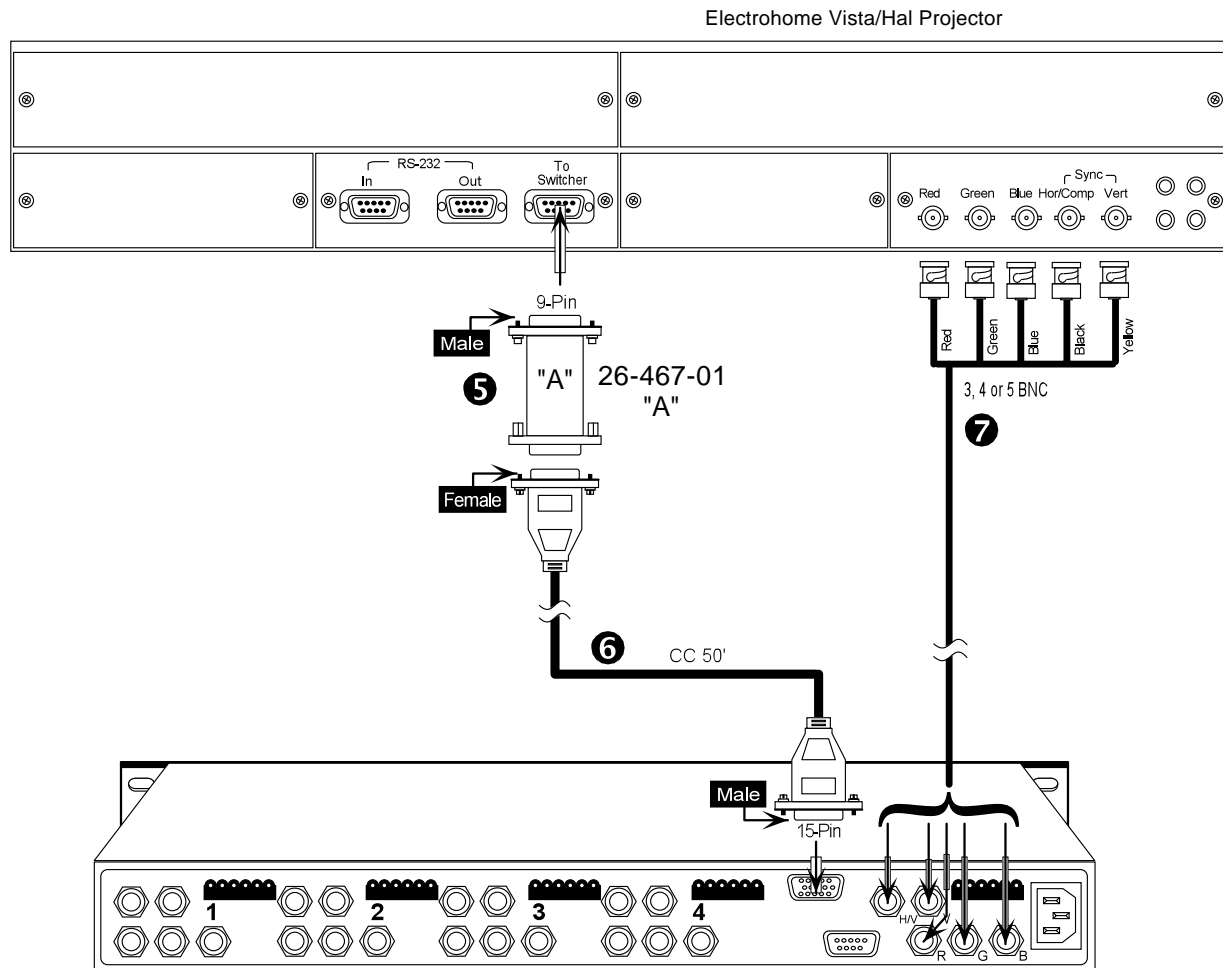
Use the illustration below as a guide when connecting the System 4*x*i to an Electrohome Marquee series projector. Refer to Electrohome documentation to continue the installation.



△ In a rack mount, do NOT allow the weight of the cables to be supported by the System 4*x*i. See page 2-5 for cabling guidelines.

System 4*x*i Series – Electrohome Vista/Hal Projector Connections

Use the illustration below as a guide when connecting the System 4*x*i to an Electrohome Vista/Hal projector. Refer to Electrohome documentation to continue the installation.



Connecting the System 4xi to an Electrohome Vista/Hal Projector

△ ————— In a rack mount, do NOT allow the weight of the cables to be supported by the System 4*x*i. See page 2-5 for cabling guidelines.