

CONFIDENTIAL

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INTRODUCTION

This Special Configuration of the ICP X Panel is designed as a secondary panel for Back Bench operation. This configuration allows the user to separate the Crosspoint half of the control panel from the Transition Module to use a smaller footprint. Each tray has its own Power Over Ethernet and DC Power connection. This document describes how to install and use this special configuration panel.

TRAY CONTAINING THE CROSSPOINT MODULE



TRAY CONTAINING THE FLEXIPAD, SHOTBOX, AND TRANSITION MODULE



INSTALLATION

XVS SWITCHER COMPATIBILITY

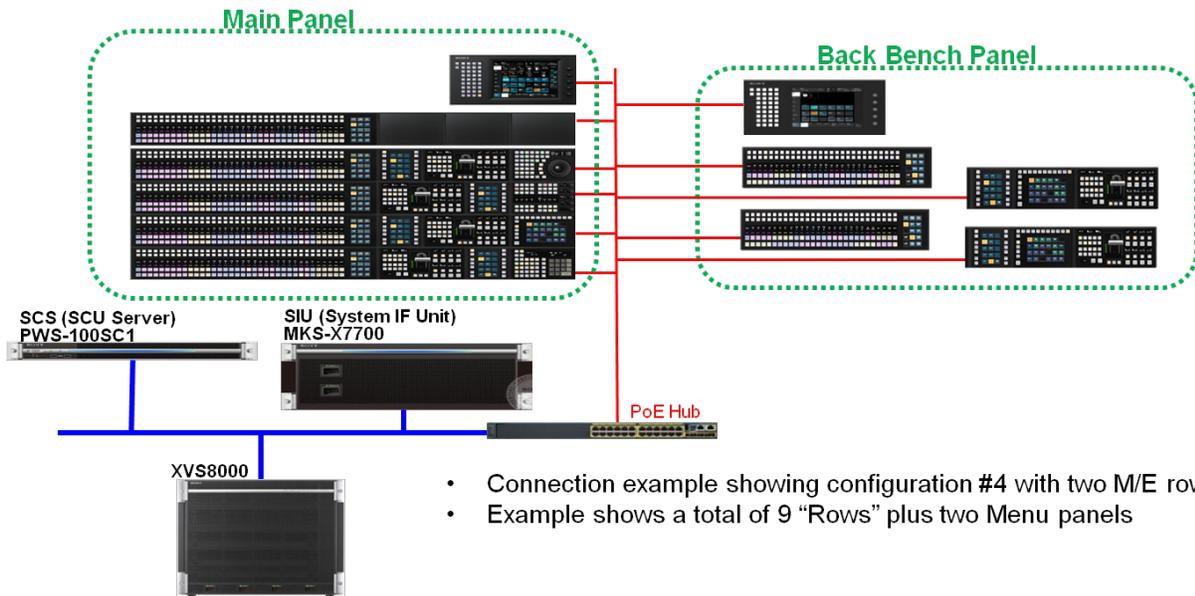
This Back Bench panel configuration is compatible with the following models/versions of MVS Series Video Production Switchers:

- MVS-7000X/MVS-8000X running version 12.xx or later
- XVS-6000/XVS-7000/XVS-8000 running version 2.2x or later

CONNECTIONS

FOR MVS OR XVS SYSTEMS

Connect the network port of the PC with the *Frame Memory Transfer App* installed, to an available port on the DATA LAN Ethernet switch for the MVS Production. Switcher



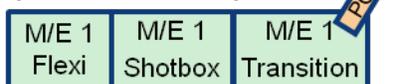
BACK PANEL USER OPTIONS

The right and left trays can be used in various configurations based on need.

Layout Option 1

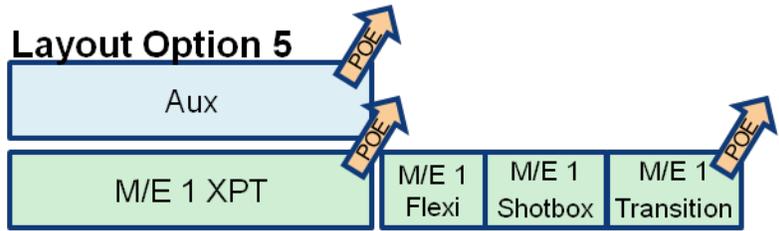
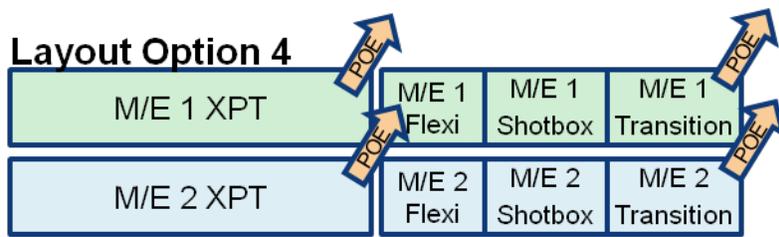


Layout Option 2 (No XPT row)



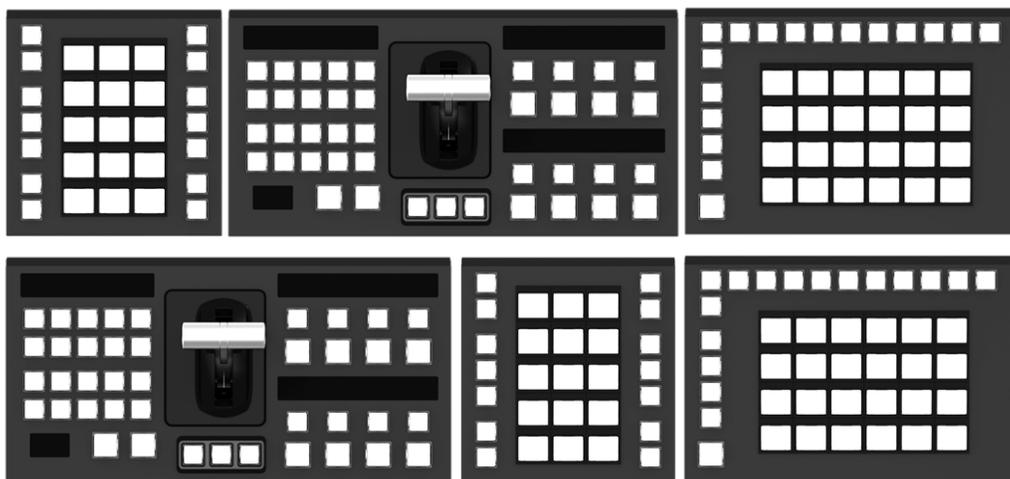
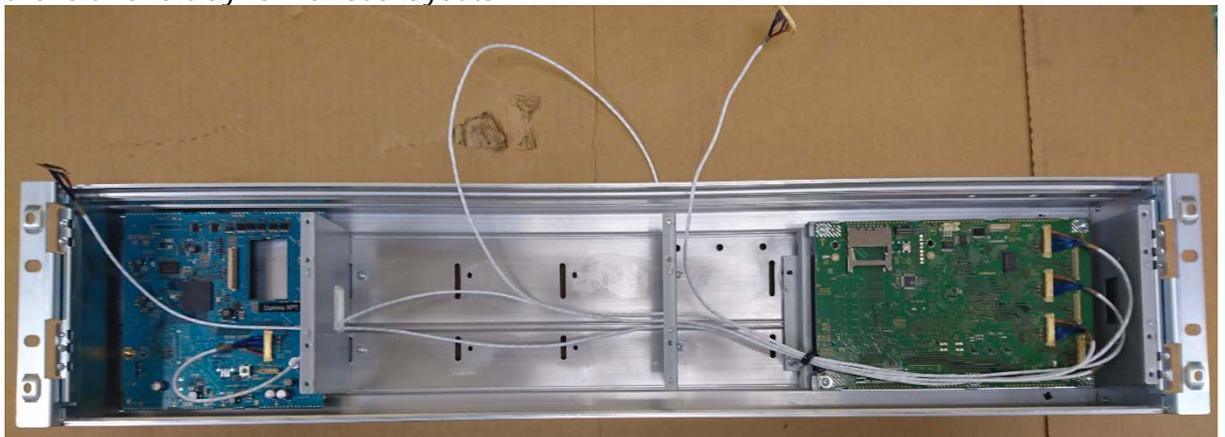
Layout Option 3

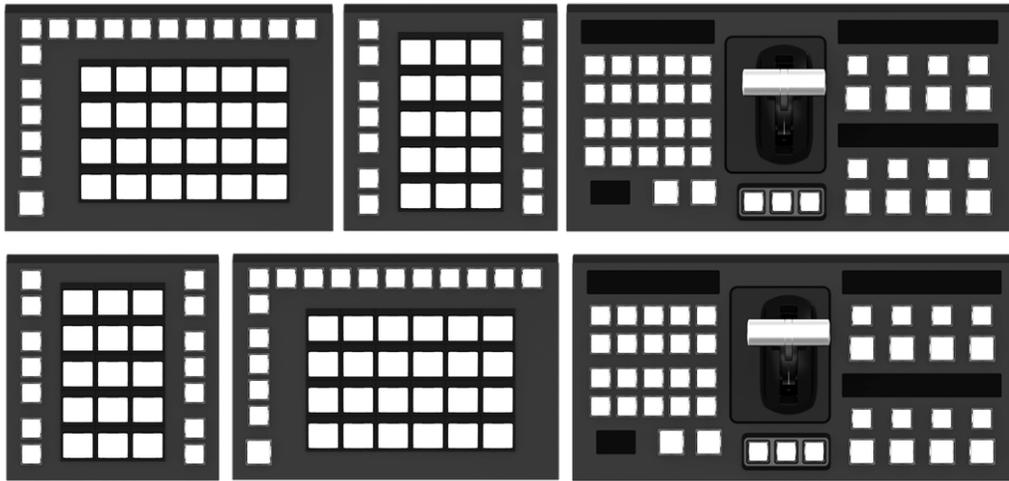




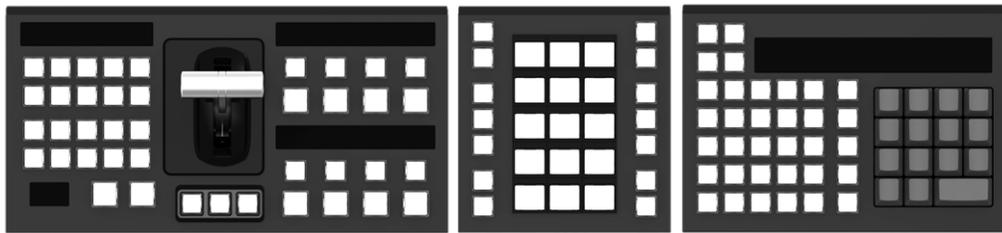
PANEL LAYOUT CONFIGURATIONS

By changing the position of the internal mounting brackets, it is possible to configure the left hand tray for various layouts.

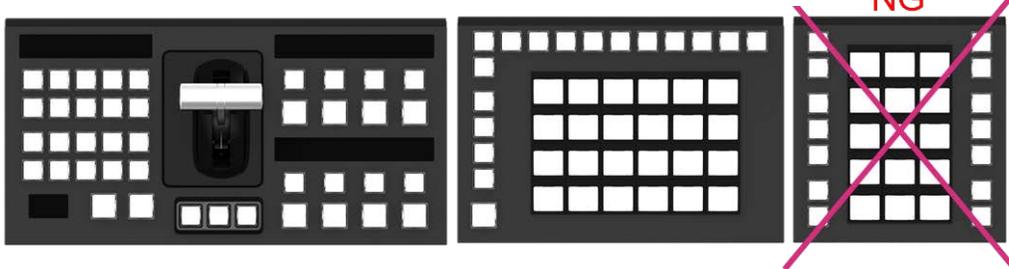




It is also possible to Install the 10 Key module in the tray. This should go in the far right position



It is not possible to install the Flexipad in the far right position



SYSTEM CONFIGURATION

SYSTEM CONTROL STATION SETUP

Access the web page for the System Control Station to assign the rows of the new panel in System Config

In this example:

- The row with Mac addr :49 is crosspoint row, and :47 is the transition module.
 - For the second panel set, :49 is crosspoint and :52 is transition
- These have been assigned as the 5th and 6th Row for Unit 1
- They could also have been assigned to rows in Unit2
 - This is recommended is the Back Bench panel needs to control the same M/E as the Main Panel.
- Important, these two rows MUST be assigned as adjacent rows, and the crosspoint row MUST be first (it is Row 5).

The screenshot shows a web browser window at 192.168.111.1/xwc/. The page title is "System Config". On the left is a navigation menu with buttons for Top, System Config, Network Setting, Time Setting, SNMP Setting, Log Download, Version, Diagnosis, and Others. The main content area is titled "SCS" and shows "MAC : 00:01:29:64:ee:b5" and "Group ID : 1" with a "Change" button. Below this are four columns representing "Unit1", "Unit2", "Unit3", and "Unit4". Each unit column lists rows from "Menu" to "14th Row". Unit1 has specific MAC addresses for its first six rows, while the others are dashes. Each unit column has a "Configure" button at the bottom. At the bottom of the main content area are "Update Config Data" and "Show All Modules" buttons.

Unit1	Unit2	Unit3	Unit4
Menu : 10.4f:a8:73:29:01	Menu : ---	Menu : ---	Menu : ---
1st Row : 10.4f:a8:a2:fc:3f	1st Row : ---	1st Row : ---	1st Row : ---
2nd Row : 10.4f:a8:a2:fc:3c	2nd Row : ---	2nd Row : ---	2nd Row : ---
3rd Row : 10.4f:a8:a2:fc:44	3rd Row : ---	3rd Row : ---	3rd Row : ---
4th Row : 10.4f:a8:a2:fc:4d	4th Row : ---	4th Row : ---	4th Row : ---
5th Row : 10.4f:a8:f8:c6:4e	5th Row : ---	5th Row : ---	5th Row : ---
6th Row : 10.4f:a8:f8:c6:47	6th Row : ---	6th Row : ---	6th Row : ---
7th Row : ---	7th Row : ---	7th Row : ---	7th Row : ---
8th Row : ---	8th Row : ---	8th Row : ---	8th Row : ---
9th Row : ---	9th Row : ---	9th Row : ---	9th Row : ---
10th Row : ---	10th Row : ---	10th Row : ---	10th Row : ---
11th Row : ---	11th Row : ---	11th Row : ---	11th Row : ---
12th Row : ---	12th Row : ---	12th Row : ---	12th Row : ---
13th Row : ---	13th Row : ---	13th Row : ---	13th Row : ---
14th Row : ---	14th Row : ---	14th Row : ---	14th Row : ---

SONY SWITCHER SETUP

On the GUI of the switcher control panel, assign the rows in Engineering Setup>Panel>Config

In this example

- The new rows are the 5th and 6th Row (as configured in the SCS)
- Both rows would be assigned as the same M/E (shown as P/P)
 - To assign, highlight the first row (5th Row) and assign the M/E.
 - Then, press the Dual M/E Assign button. This will assign 6th Row to also be the same M/E

The screenshot displays the 'Engineering Setup > Panel > Config' interface. At the top, it shows 'Page 7321', 'Engineering Setup', and 'Effect#: 0'. Below this is a table with the following data:

System	Bank	Assign	Main/Sub Assign	Operation
1st Row	M/E2			Enable
2nd Row	M/E2			Enable
3rd Row	M/E1			Enable
4th Row	1st AUX			
5th Row	P/P			Enable
6th Row	P/P			Enable
7th Row				

Below the table, the 'M/E / AUX Assign' section shows buttons for M/E1, M/E2 (highlighted), M/E3, and M/E4. The 'M/E Operation' section shows buttons for Enable (highlighted), Disable, Inhibit, Dual M/E Assign, Dual M/E Xpt Swap, and Key Fader Assign. The bottom navigation bar includes buttons for Config, Xpt Assign, Aux Assign, Prefs/Utility, Device Interface, Operation, and Maintenance.

Note: If the Crosspoint Row and the Transition Row are reversed in the Row Assignment (in the Web Setup), then the Transition Module and Flexipad are both Inhibited.

OPERATION

Because of Dual M/E Assign feature operation, there is no SHIFT function on the crosspoint row. If shifted crosspoints are required,

- Assign a Menu Macro to a XPT Pad button, to change Dual M/E XPT swap in menu 7321
- Assign a Menu Macro to a XPT Pad button, to change button table in menu 7322
- Use Macros or Snapshot to recall a shifted source.