

Video Wall Splicing User Guide

About

This document provides a practical instruction on a matrix of 2x2 displays. It illustrates the connectivity for configuring the splicing and video source distribution in between the video wall displays. It also provides a step by step instruction on splicing configurations via the splicing software. (Note: the splicing software is provided to the customer trough an email from Hisense team before the product is delivered.)

Schematic

The following graphs illustrate the connectivity which are required for splicing configuration and video source distribution.

DP

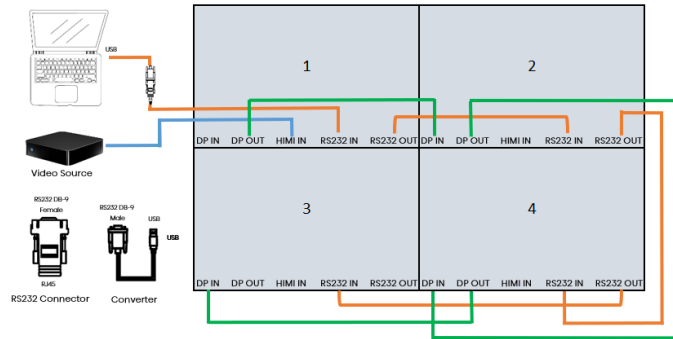


Figure 1

HDMI Distributor

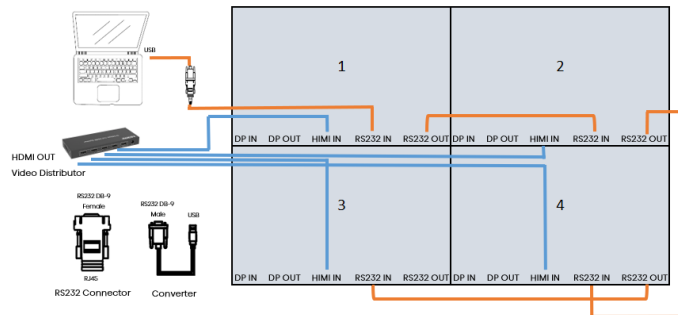


Figure 2

Splicing Configuration

System Requirements

The following specifications indicate the minimum requirements to run the splicing software:

- OS: Win7/10
- CPU: dual core 2.0GHz
- Memory: 1GB
- Video card: >HDMI1.4, 8bit Colours
- SSD: 1GB
- Serial port: RS232

Configuration

1. Connect video wall displays and a laptop as illustrated in Figure 1 or Figure 2
2. Switch on the power of display, the light indicator is lit
 - green: power on
 - yellow: standby
3. Open the splicing software from the laptop where a display is connected to
4. Login as an Admin to configure the splicing
5. Input password '111111'
6. Select COM port where the laptop is connected to (refresh it if not found)
7. Configure the combination set (2x2 in this case)

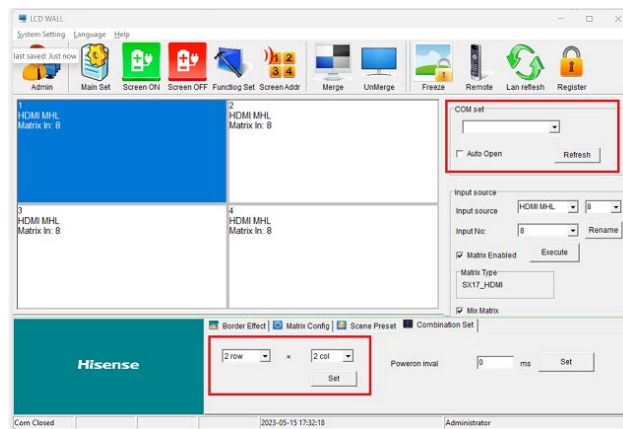


Figure 3

8. Select a display from the splicing tool and select 'Screen Address'

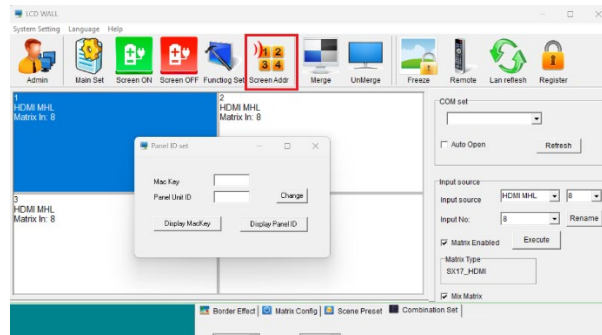


Figure 4

9. Click on 'Display MacKey' and 'Display ParentID' to list the information on the display
10. Input the Mac Key and Parent Unit ID and select 'Change' button to save the configuration (the address configuration needs to be done for each display respectively)
11. Select all displays from the tool and right click the mouse to select the input source (suggest to select AUTO)

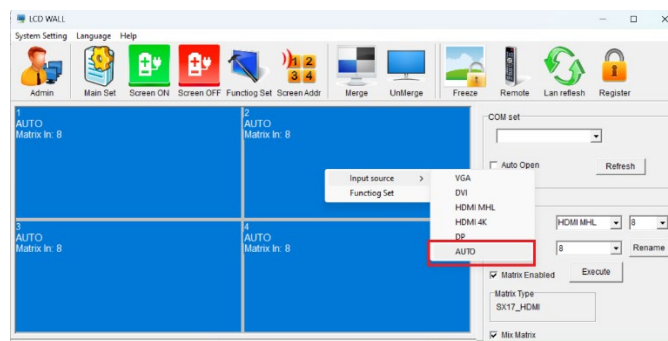


Figure 5

12. Select 'Merge' to enable the splicing of all displays

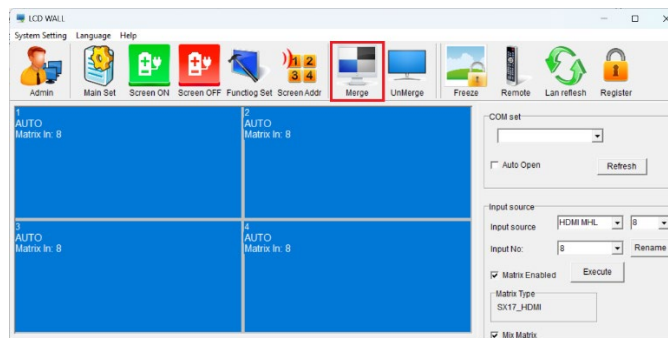


Figure 6

Other Configurations

Colour Temperature

Colour temperature can be adjusted via Main Set.

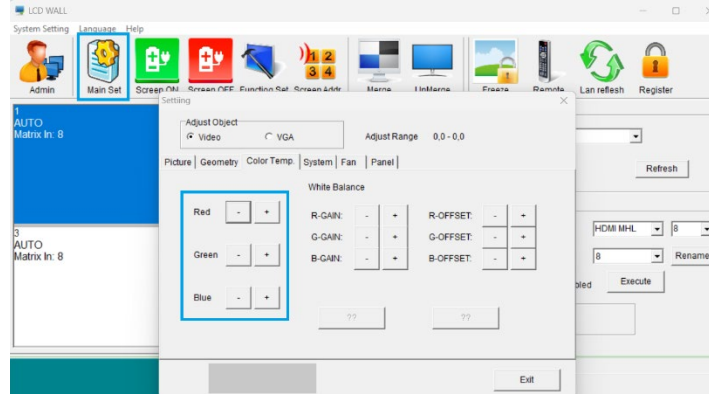


Figure 7

	-	+
Too much red colour	Red	Green and Blue
Too much green colour	Green	Red and Blue
Too much blue colour	Blue	Red and Green
Too much purple colour	Red and Blue	Green
Too much light blue colour	Green and Blue	Red
Too much grey colour		Red, Green and Blue

Colour Space

Colour space can be adjusted via Main Set:

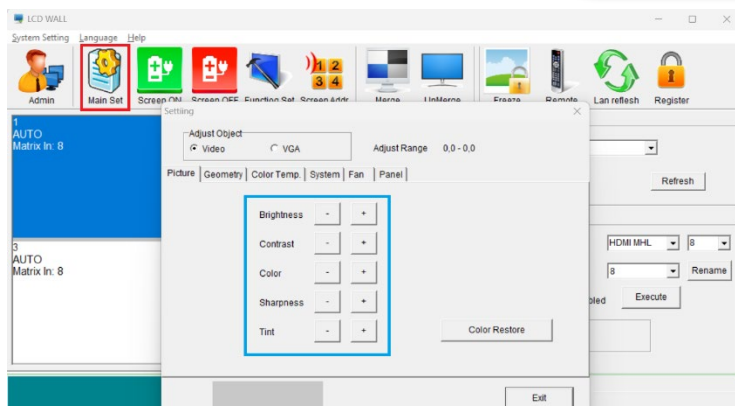


Figure 8

Image Orientation

The image orientation can be adjusted via Function set:

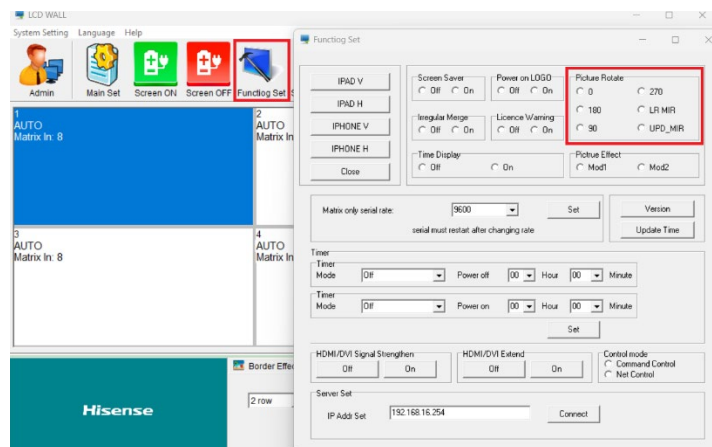


Figure 9

Support

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