

# Hunter Video Wall Controller 4K 3x3

## User Manual

9156-HUS-VW3x3-Hunter Video Wall  
Controller 4K 3x3

[www.hunterindia.in](http://www.hunterindia.in)



## Product Introduction

Hunter 4K 3X3 Art VIDEO WALL CONTROLLER , support HDMI/USB3.0 input . via USB 3.0 port video can complete variety of screens splicing effects. The resolution of USB3.0 input is up to 4K and high-definition output to monitor. It is widely used in teaching, restaurants, and other places.

As a video wall controller, the main function is divided a single complete HDMI HD image signal to 9 parts and distribute to 9 display units (Rear projection screens, LCD TV. etc.), which composed to be a dynamic image wall. The operation is plug and play, does not need the control software.

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## Features

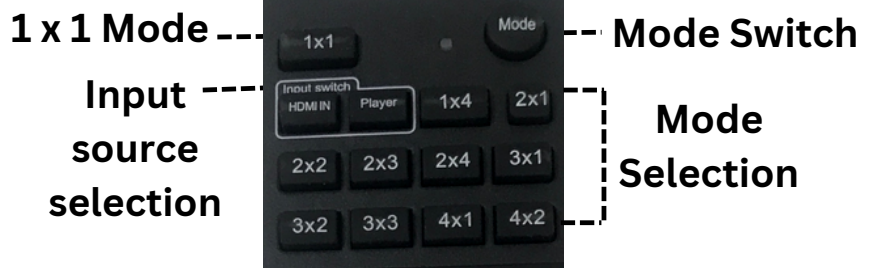
- Support HDMI/USB3.0 video source input;
- Support 9-ways HDMI output;
- Support multiple splicing modes, easy to handle, plug and play Support discretionary splicing;
- Automatically calculates optimal resolution to monitor;
- Effectively solve the splicing deformation;
- Perfectly show images without stretching;
- Only support Win10 system 64 bit;
- Support screen any degree rotation;

## Specifications

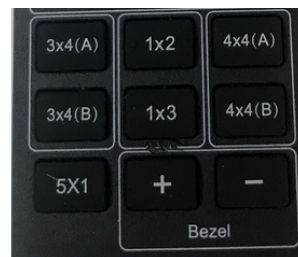
HDMI input resolution	the highest support 3840x2160/30Hz
HDMI output resolution	1920x1080/60Hz (one port)
Support audio format	stereo
Input cable length	≤8m AWG26 HDMI standard cabl
e Output cable length	≤10M,AWG26 HDMI standard cable
Max working current	2.6A
Power adapter specifications	input AC (50Hz, 60Hz) 100V-240V
Output	12V DC/3A
Operating temperature range	(-10°C~ +45°C)
Dimension (L x W x H)	305x185x35(mm)
Weight	1739g

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## Remote Control Function

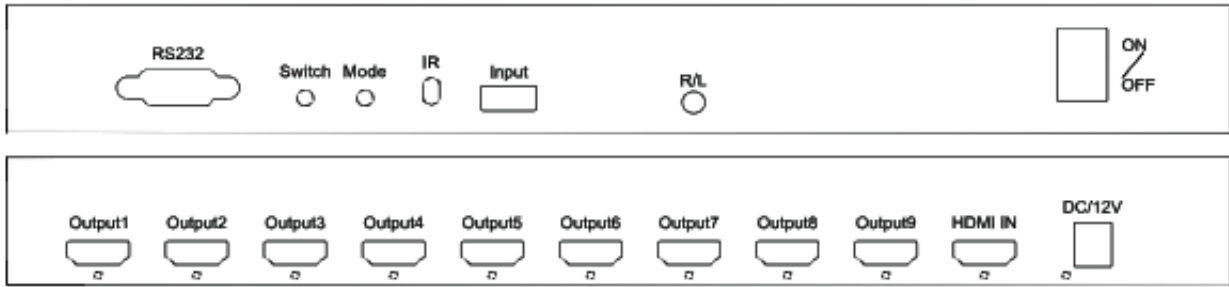


### Mode Selection



### Bezel compensation

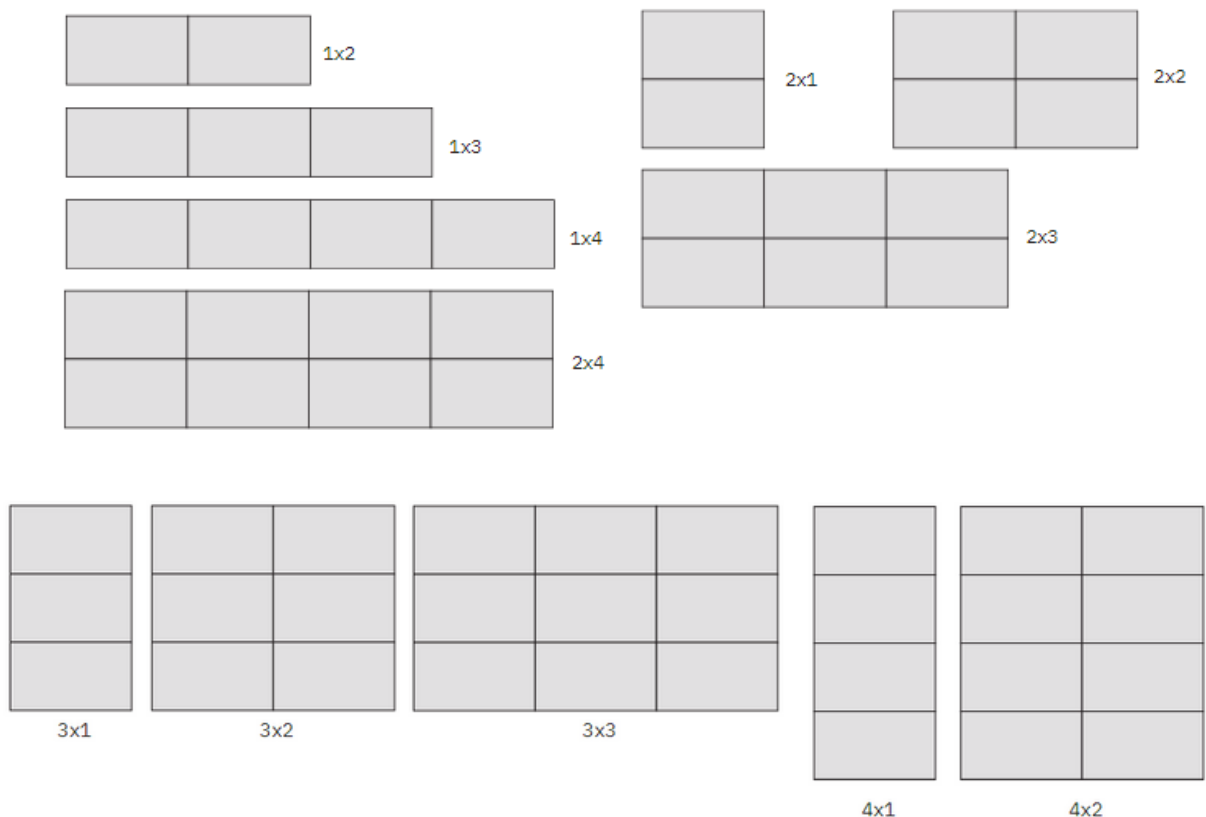
## Physical interface diagram



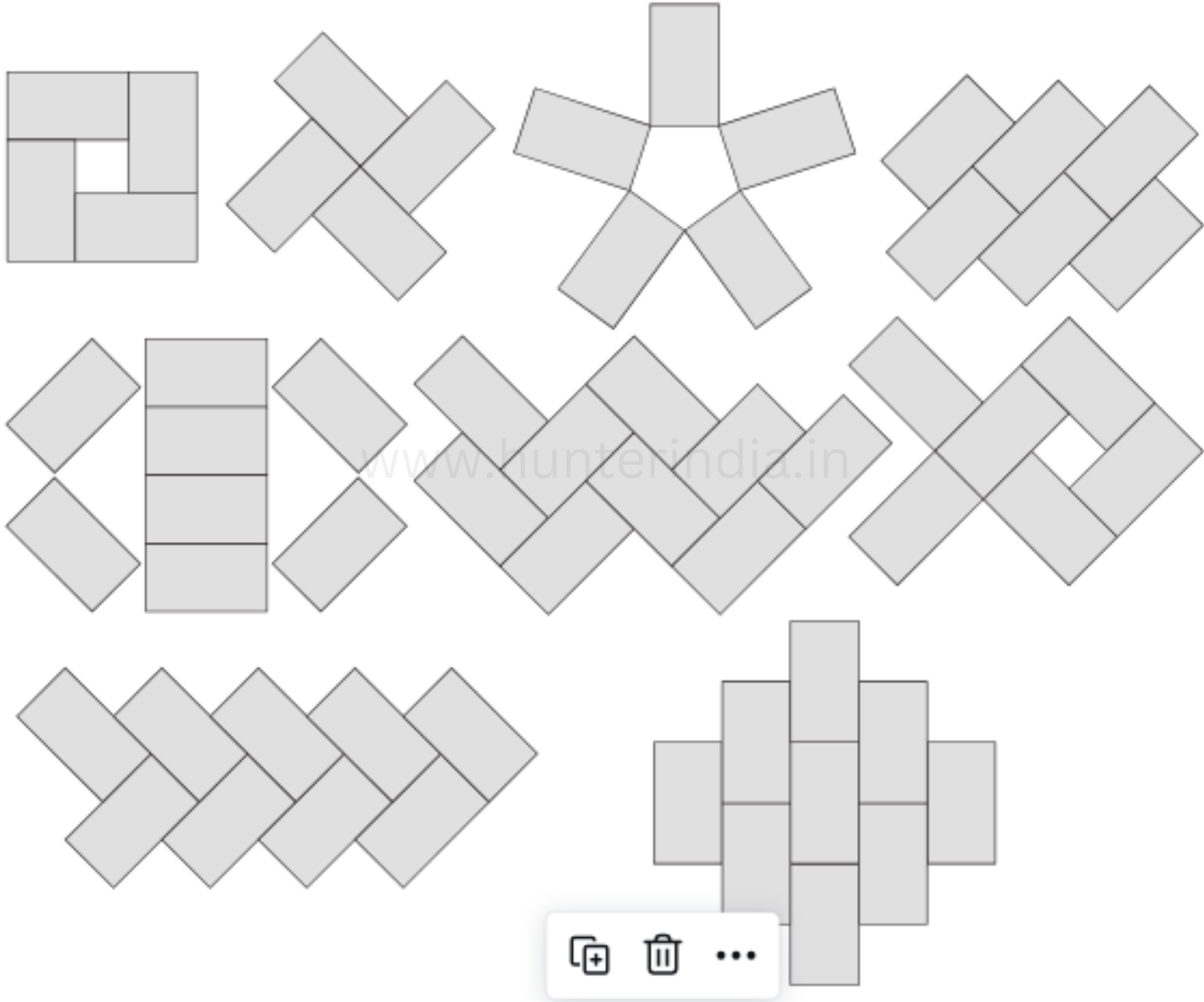
## Ports Function description

- RS232RS232 port For general splicing setup
- Switch choosing button, tap to switch the signal source between the external HDMI
- Mode Switch splicing mode button
- IR Infrared receiving window, for receiving order of remote control
- InputUSB3.0 signal source input
- R/L 3.5mm headphone Jack, analog audio stereo output
- ON/OFF Power switch
- Output1-9Video wall controller HDMI signal output port, steady blue light indicates that the video wall controller and the displays are successfully connected
- HDMI INHDMI video signal source input (Indicator red light USB 3.0 input ; Indicator blue light HDMI input )
- DC/12VDC 12V power port, for connect with 12V/3A power adaptor

## Common splicing mode reference



## Art splicing mode reference

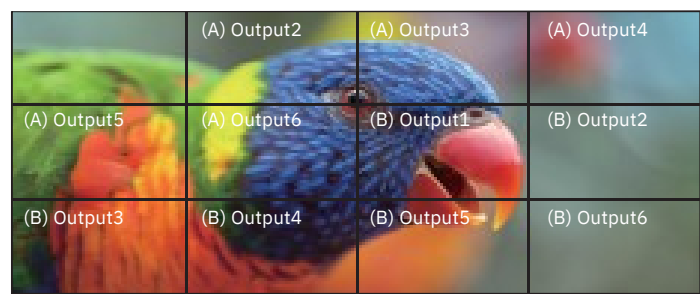


⚠ The above art splicing shapes are only for reference, more art splicing can be set in the software. Art wall splicing can only be done through the signal source of the USB 3.0 input port.

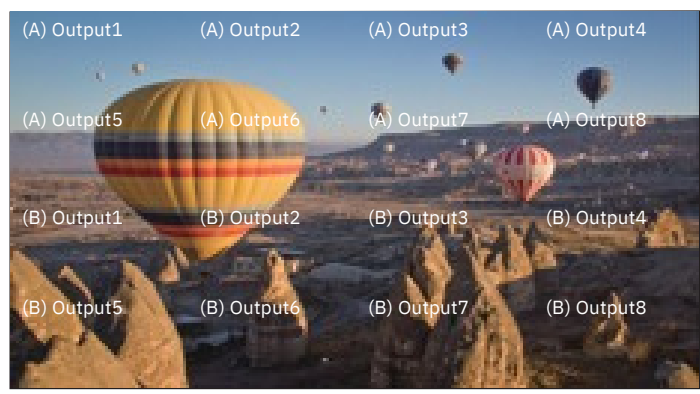
Attachment: The product can be cascaded by two sets to complete 3X4 and 4X4 modes  
 ( Using remote control to set.)



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3x4



4x4

### Art splicing software installation:

Using art splicing function need to install two software :

- 1) SMI Display Server
- 2) Art Video Wall

SMI Display Server (This software is a control program, no operation interface

**SMI Display Server Installation:**

- 1: Click SMI button twice
- 2: Click install
- 3: Complete software installation: (Restart the computer, then run)

**Art Video Wall Installation:**

- 1: Click Art Video wall.exe button twice
- 2: Click install
- 3: Complete software installation

**Software operation:** ( For example : windmill shape splicing )

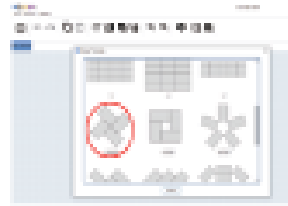
Open splicing setting software

1. Art splicing template preset: Click button
2. Click template preset twice

## Software operation: ( For example : windmill shape splicing )

Open splicing setting software

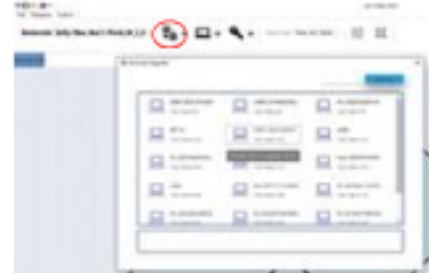
1. Art splicing template preset: Click button'
2. Click template preset twice



3. Switch to " Deploy" and save the file:



4. Select the computer that needs to splice:  
(This computer needs to install the control program and be in the same local area network)



5. Choose the splicing equipment:



6. Adjust position , click this button'



7. Confirm position and output port:



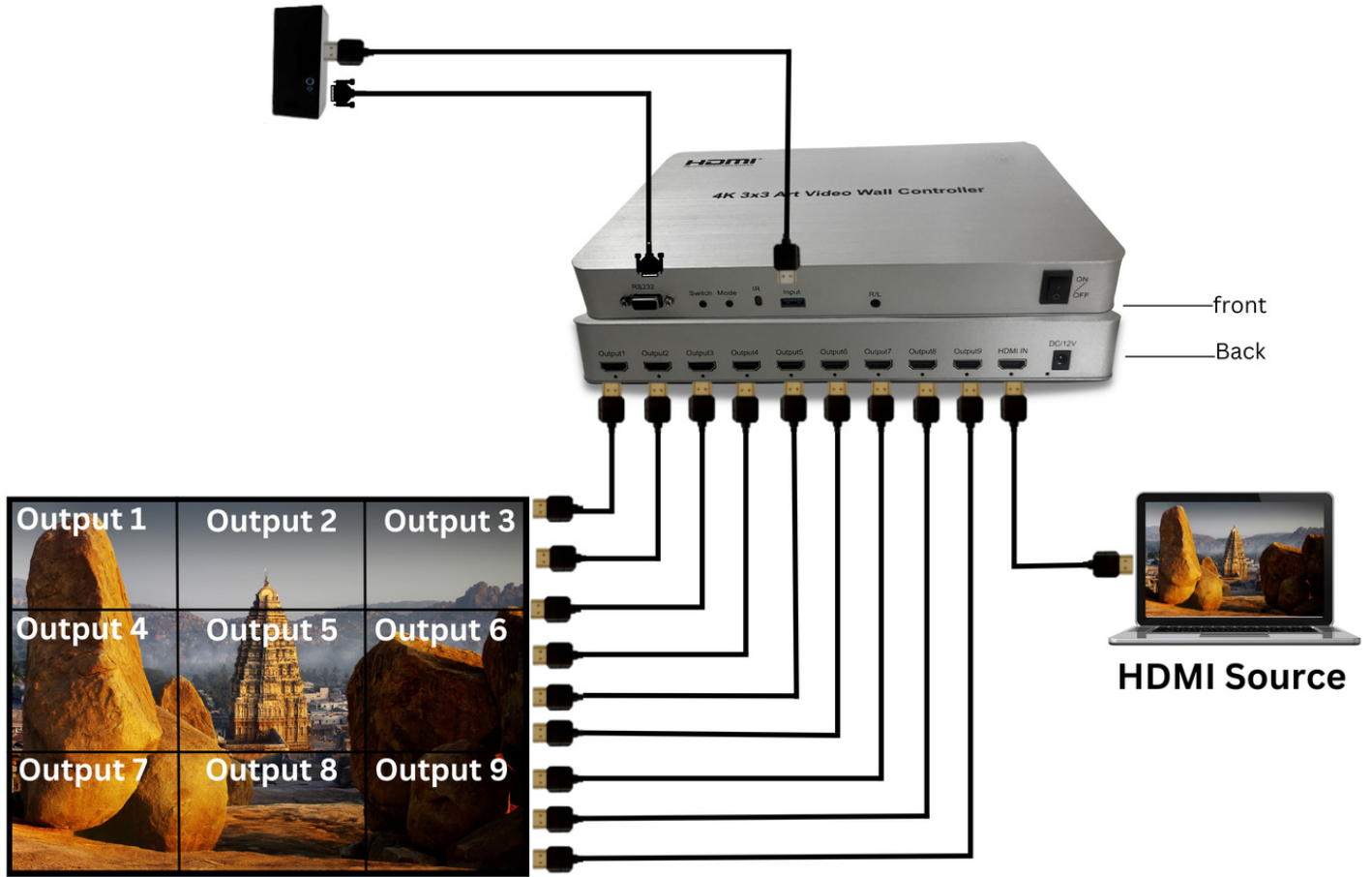
8. Click '' confirm setting finished:



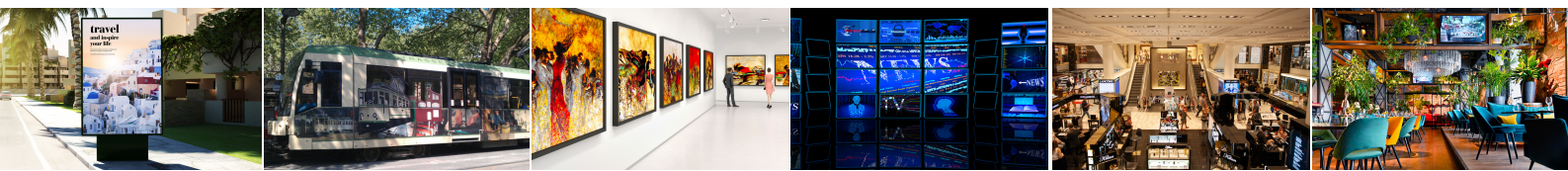
⚠NOTE: Minimum requirements for PC:

- Processor: Intel's Core i5 -8500;
- Ram: 16GB (2x8GB dual-channel)
- System: Windows 10.

## Connection Diagram



## Applications



**Outdoor video wall**

**Station**

**Exhibition**

**Monitor Room**

**Shopping Mall**

**Restaurant**

## Package Content

**Hunter Video Wall Controller 4K 3x3**



**Remote Control**



**RS232 Cable**



**12V DC Power Adaptor**

