

# JSTRON • SPEED LEADER • DVX604

DVX604 is a high-performance video processor with seamless switching and multi-layer splicing. It supports 4K60 inputs and outputs, HDR function and 10bit through the whole process. Powerful video processing ability and flexible system make it convenient for users to control the scene better.

## Switcher MODE

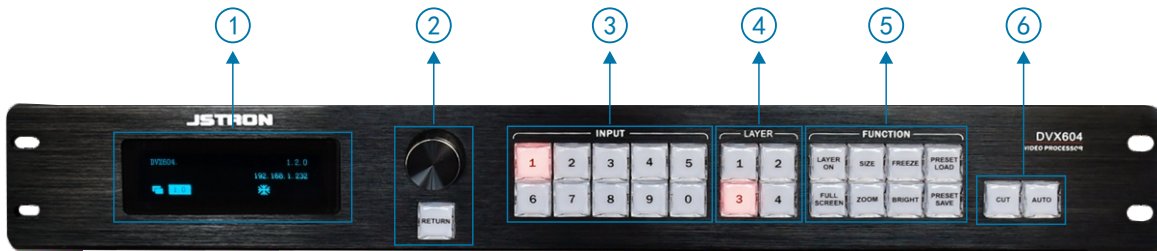
- 6 groups of inputs & 3 Logos
- Multi-Layer seamless switch
- Output backup (HDMI/DP)
- User-defined resolutions in & out
- Extended Inputs (3G-SDI/DP)
- Test patterns build in

## Splicer MODE

- 2 outputs & 4 layers display
- Up to 8K x 2K output resolution
- Multiple cascade for video wall

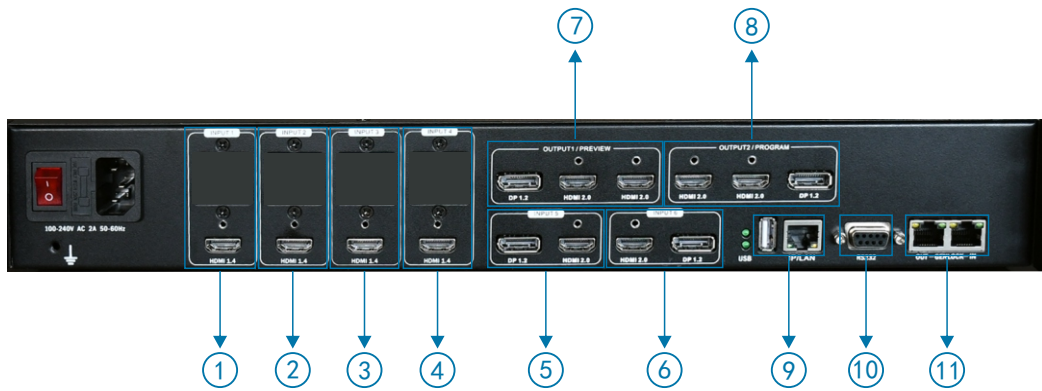


## FRONT PANEL DESCRIPTION



- ① -- Menu Display
- ② -- Knob
- ③ -- Inputs & Numpad
- ④ -- Layers selecting
- ⑤ -- Function Shortcuts
- ⑥ -- Cut / Auto

## REAR PANEL DESCRIPTION



- ① --Input 1: HDMI 1.4 / Extended port
- ② --Input 2: HDMI 1.4 / Extended port
- ③ --Input 3: HDMI 1.4 / Extended port
- ④ --Input 4: HDMI 1.4 / Extended port
- ⑤ --Input 5: DP1.2 / HDMI2.0
- ⑥ --Input 6: DP1.2 / HDMI2.0

- ⑦ --Preview : DP1.2 / HDMI2.0x2
- ⑧ --Program : HDMI2.0x2 / DP1.2
- ⑨ --USB upgrade port & RJ-45
- ⑩ --RS 232 control port
- ⑪ --Synchronous network port for Multi machine

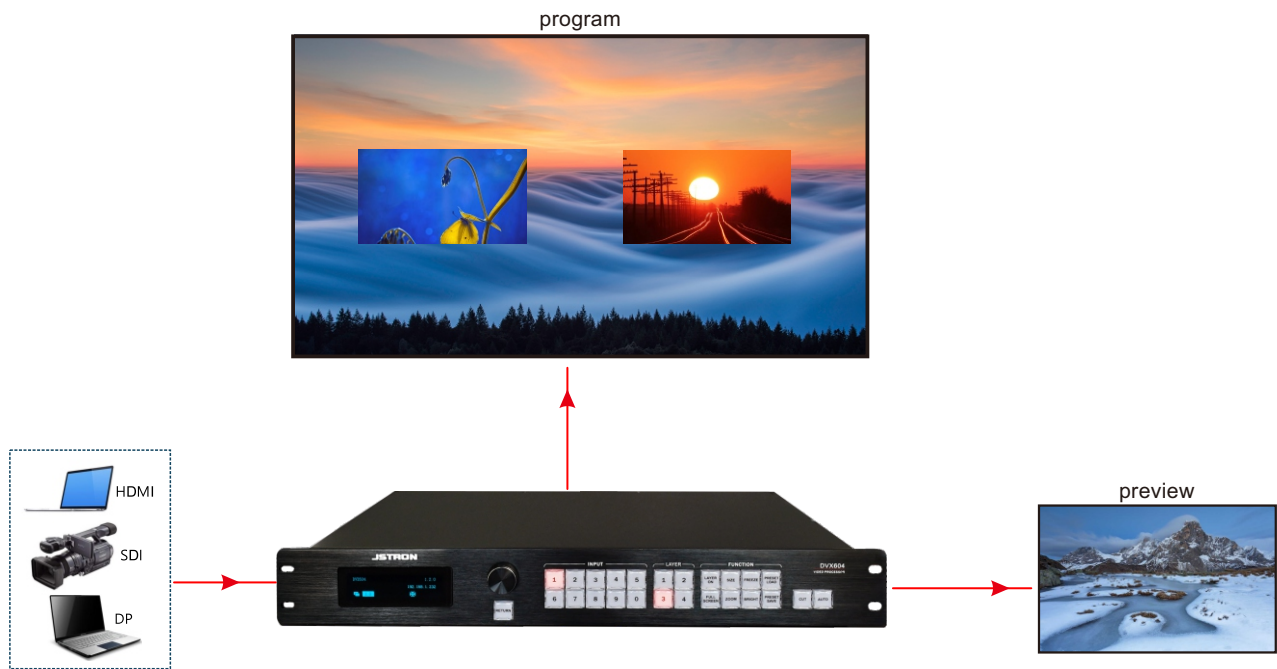
## SPLICER APPLICATION

2 outputs, 4 layers (includes two 4K and two 2K). Single output supports resolution 4K x 2K P60 downward compatible. Single machine supports 8K x 2K P60 for splicing.



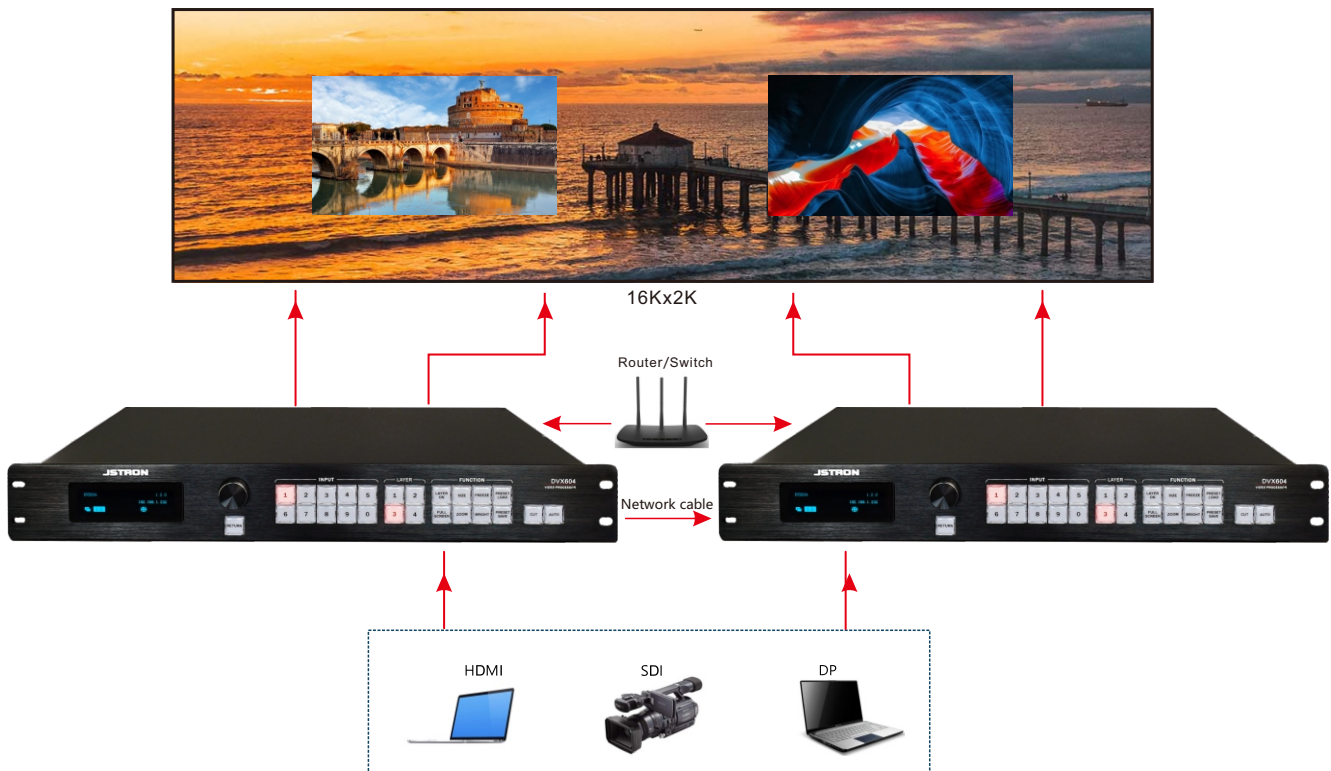
## SWITCHER APPLICATION

Output 1 for preview, Output 2 for program. Support multi-layer transition.



## MULTI MACHINE CASCADE

Two or more DVX604 can build a video wall.



## SPECIFICATIONS

### PRODUCT GUIDELINE

Item Number

DVX604

### OPTIONAL MODULE

DP1.1 input 4Kx2K P30 backward compatible

3G SDI input 1080P 60/50/30/25/24 1080i 60/50,720P 60/50 625i 525i

### INPUT

Input type	Quantity	Connector	Spec
HDMI1.4	4	HDMI	4Kx2K P30 backward compatible
HDMI2.0	2	HDMI	4Kx2K P60 backward compatible
DP1.2	2	DP	4Kx2K P60 backward compatible

### OUTPUT

Output type	Quantity	Connector	Spec
Preview output(output1)	2	HDMI2.0	4Kx2K P60 backward compatible
	1	DP1.2	4Kx2K P60 backward compatible
Program output(output2)	2	HDMI2.0	4Kx2K P60 backward compatible
	1	DP1.2	4Kx2K P60 backward compatible

### GENERAL

Weight	4.5KG
Dimension	482.6(D)x360(W)x68(H)(MM)
Power supply	100-240V AC 50-60Hz
Working temperature	0°C ~ 45°C

Specifications are subject to change without prior notice!

### SHAPE SIZE UNIT : MM

