

# Event Console MIG-H1

## Brief

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Single MIG-H1 can control up to 9 sets of MIG-V4/V3/V2 hosts. When the LED video host works with H1, it can realize large LED video wall splicing display with multi-scene, multi-layer switching, backup functions etc, and it is widely applied in auto show, conference, products launching, and stage show etc events.

MIG-H1 adopts a high brightness & scale LCD screen to display the entire menu system. If we use the front buttons to set the device, the LCD screen will show the corresponding menu according to user operation. T-bar analog stick are designed to prompt the user to operate better, faster and more intuitive.



## Main characteristics

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MIG-H1 can control V4/V3/V2 hosts.

Single MIG- H1 can control up to 9 sets of V4/V3/V2 hosts or different types of hosts.

Support 30 presets to switch seamlessly.

Host background capture and text overlay function.

T-bar switch and TAKE, CUT different transition effects.

Support group function to control multi host.

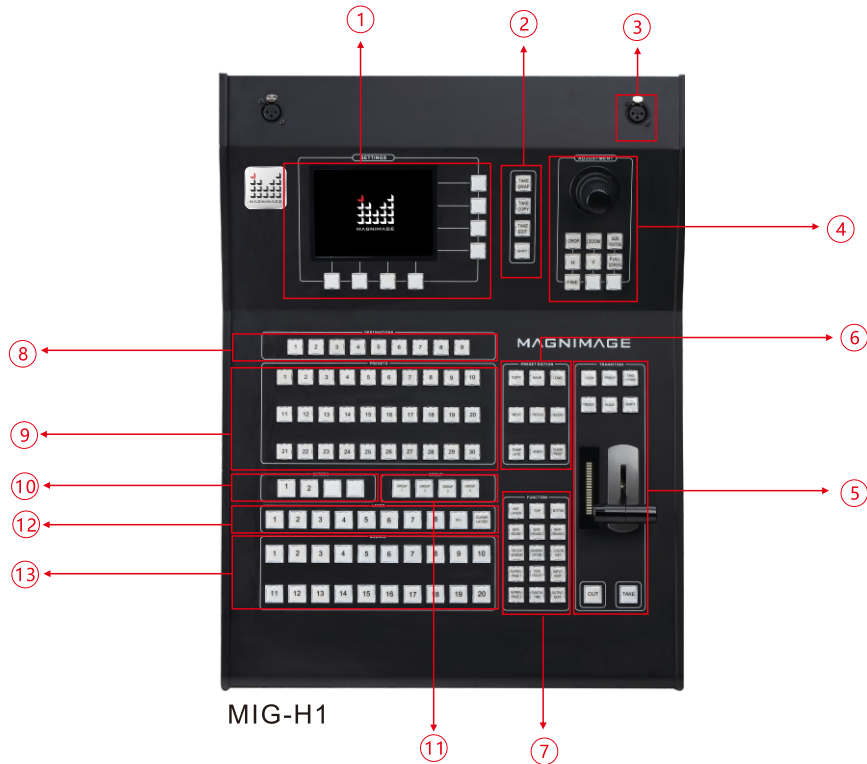
## Operating modes

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1 kind of operation mode: button operation.

button operation: operate by the button to realize different functions and settings.

## Front and rear panel introduction



MIG-H1

### 1--Screen and menu setting area:

Enter or exit menu, control cursor move up and down, and in special menu, realize appointed functions.

### 2--Switch mode option area:

We use this area function setting to achieve copy, switch, or EDID mode in between the main program and preview output. For example, long press SHIFT + short press TAKE EDID keys, the main program output and preview output will be same. To switch preview layers property, the main program output will be changed, which can be used in adjustment before activity.

### 3--Lights interface:

Connect the lights.

### 4--Adjustment area:

Analog stick: up, down, left, right and rotate, can control cursor move up and down and enter or exit menu, in special menu, modify size and position of layers.

### 5--Transition area:

Using T-bar, CUT and TAKE can switch between preview and main screen by different transition effects. Freeze the output image, black the screen, lock the console.

### 6--Preset editing area

To cooperate with the 1-30 buttons, we can to save, copy, call and delete, Preset the time-Task, using some internal patterns, such as: long press SAVE and short press the preset key, it can the showing status to save on the order number key

### 7--function area

Short cut key for functions in menu. Top and bottom layers. Choose background 1,2 or 3. Choose a pure color background. Color key, VGA adjustment. Choose multi screen previews page 1 or 2. Set fade in and fade out time. Input and output edit shortcut keys.

### 8--Destinations area

According to the number of the IP addresses of hosts, from minimum to maximum corresponding to 9 hosts respectively.

### 9--presets area

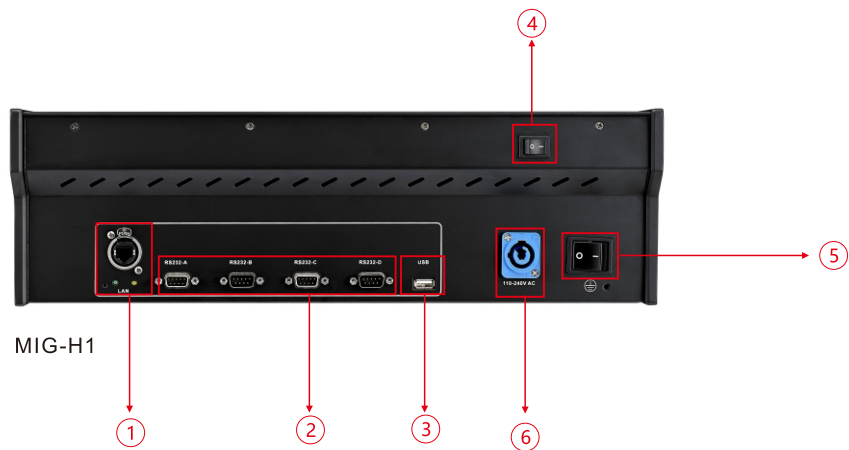
The order number key 1-30 can corresponds to its own saving presets, it need to cooperate with No 6 area to operate.

10--Output screen selecting:  
It stands for two output channels.

11--Group area:  
Hosts which controlled by H1 can be grouped. For example, press and hold Group 1 and press 1 and 2 in Destinations area, host 1 and 2 are grouped into group 1. H1 can set 4 groups.

12--Layer area:  
To increase the layers in the preview output The button of 1 to 8 corresponds to 8 layers. Clear layer + order number button: clear current layer; Clear +All: clear all layers.

13--Input selecting area:  
Corresponding to input sources. Firstly choose No.12. layer, then press number button in input source area, the selected source will display on the chosen layer.



1--LAN port:  
H1 can control the V series host. H1 can link to hosts via LAN. It uses a crossed networking wire, one side 586A, the other side 586B.

2--RS232 control port:  
Reserve RS232 control port.

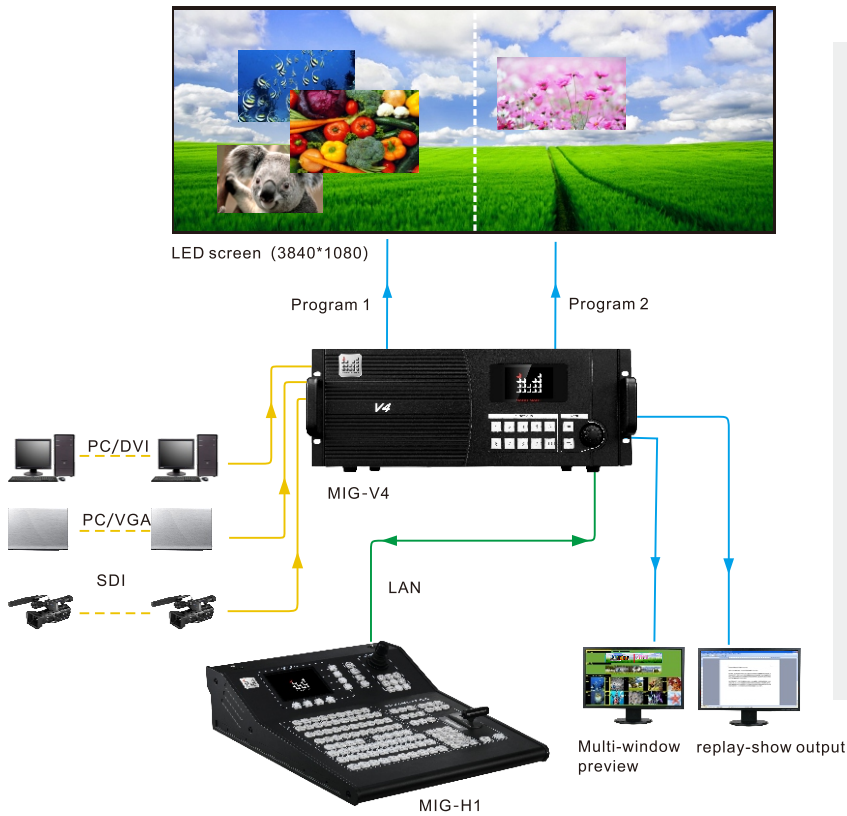
3--USB port:  
By inserting USB stick can upgrade MIG-H1; store or read preset file through USB flash disk.

4--Light switch:  
Turn on or off the light.

5--H1 power switch:  
Turn on or off H1.

6--MIG-H1 power port:  
Insert the power line.

H1 controls a single V4



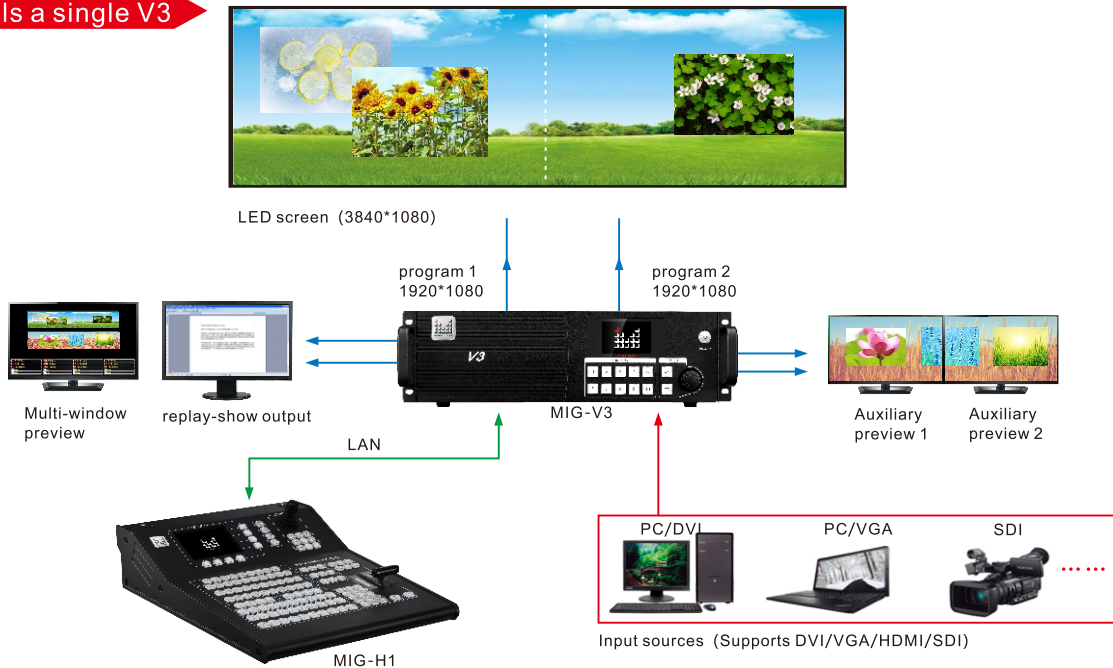
Single device mosaic

Two program outputs , according to modify the main output position, we can achieve horizontal(default) or vertical splicing H1 can link to hosts via LAN. It uses a crossed networking wire, one side 586A, write-green, green, write- orange blue brown etc. while the other side 586B write-green, green, write- orange blue brown.

Replay-showing function

Besides the audiences down by the stage need to watch the main screen, speaker need to prepare their own scripts on a small screen in front of them. It can relieve the speaker's stress. The auxiliary Replay-showing function also can output a secondary screen.

H1 controls a single V3



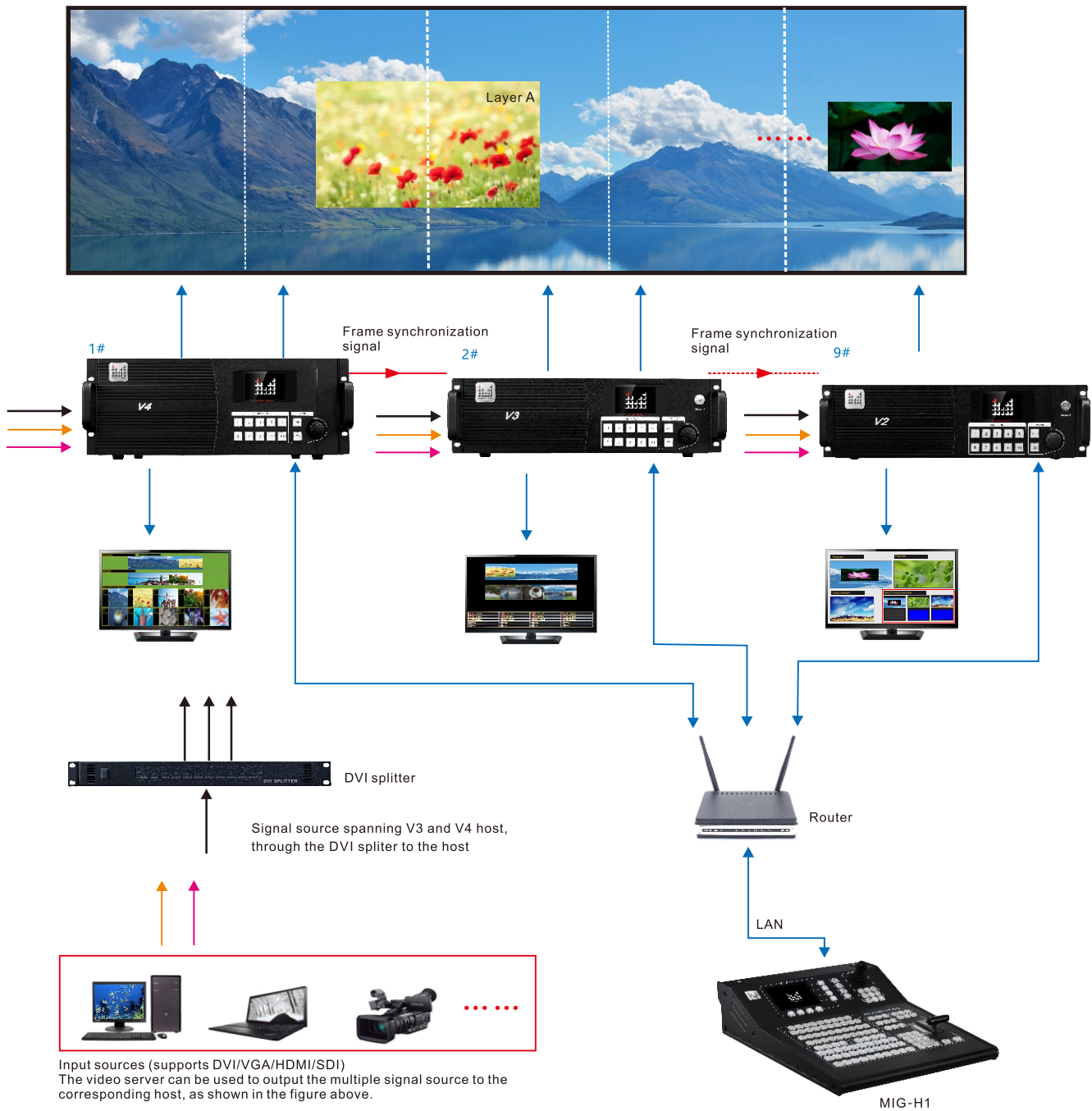
Single device mosaic

Two program outputs , according to modify the main output position, we can achieve horizontal(default) or vertical splicing H1 can link to hosts via LAN. It uses a crossed networking wire, one side 586A, write-green, green, write- orange blue brown etc. while the other side 586B write-green, green, write- orange blue brown.

Replay-showing function

Besides the audiences down by the stage need to watch the main screen, speaker need to prepare their own scripts on a small screen in front of them. It can relieve the speaker's stress. The auxiliary Replay-showing function also can output a secondary screen.

## H1 controls multiple hosts



### Multiple hosts mosaic display

Connect video sources into V2, V3 and V4 hosts in order. V4 host, when it has layer strides across two V2 V3 hosts, take layer A for example, use a video splitter to connect signal A to two hosts respectively; group the hosts as required.

1. Correct the program output position, splice multi host program output together.
2. Choose hosts independently, edit scenes separately.
3. Multi host scenes synchronous saving.

Multi host template synchronous saving and loading, easy to achieve multi scenes seamless switch.

When H1 control multiple host, we need set a local area network involving H1 console and V series hosts, for showing on the above graphic, multiple internet network connect with the router and switchboard

## Technical specifications

### Console specification

Power supply	100-240V AC 50/60Hz
Power consumption	25W
Operation temperature	0~45°C
Product dimension (L x W x H)	483.0x575.8x133.6mm
N.W.	10.6kg

## Including Accessories

### Provided accessories

#### For V4:

Instructions x1  
Power cable x1  
Network cable x2  
Gooseneck lamp x2  
Screw x8  
Flange bar x2  
Certificate x1

#### For V3:

Instructions x1  
Power cable x1  
DP-DP cable x1  
DVI cable x2  
SDI cable x1  
USB disk x1  
Certificate x1



### SHENZHEN MAGNIMAGE TECHNOLOGY CO., LTD

Address: 8F, Bld. F5, TCL International E City, #1001 Zhongshan Park Road, Nanshan District, Shenzhen City, China

Tel: 86-755-8664 7651 Fax: 86-755-8664 7650

Website: [www.magnimage.com](http://www.magnimage.com)