

COLLECTION 2019

Control System

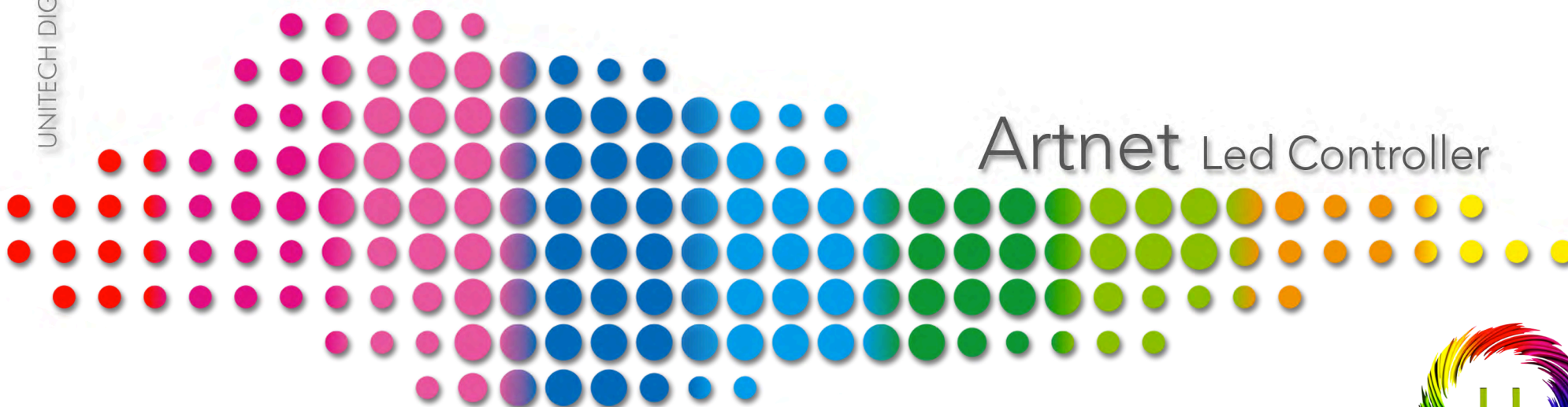


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Artnet Led Controller



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Artnet Controller

FEATURES

- converts Art-Net data from Ethernet network to DmX512.
- Family Artnet Controller has 2universes (A2), 4universes (A4), 8 universes (A8) and 16 universes (A16) available.
- Perfect synchronization between each universe.
- offers powerful features, especially in combination with software.
- Take full advantage of pixel mapping and voxel mapping, easy to install.
- The device is ready within seconds after start-up. An HTP merge is automatically available for two Art-Net sources.
- It's possible to access and change specific device settings using the built-in web configuration tool.

A2

Artnet controller



A4

Artnet controller



A8

Artnet controller



A16

Artnet controller



SPECIFICATIONS

	A2	A4	A8	A16
Power Input	100-240VAc 50/60Hz	100-240VAc 50/60Hz	100-240VAc 50/60Hz	100-240VAc 50/60Hz
Input Protocol	ARTNET	ARTNET	ARTNET	ARTNET
Output Protocol	DMX512	DMX512	DMX512	DMX512
Refresh Rate	40Fps	40Fps	40Fps	40Fps
Default IP	192.168.1.100	192.168.1.100	192.168.1.100	192.168.1.100
Default Subnet	255.255.255.0	255.255.255.0	255.255.255.0	255.255.255.0
Cable	Net cable	Net cable	Net cable	Net cable
DMX512(Out)	2x512 Channels	4x512 Channels	8x512 Channels	16x512 Channels
Ethernet Port	RJ45	RJ45	RJ45	RJ45
DMX512 Ports	3 Pin/5 Pin XLR Female	3 Pin/5 Pin XLR Female	3 Pin/5 Pin XLR Female	3 Pin/5 Pin XLR Female
Housing	Silver Metal	Black Metal	Black Metal	Black Metal
IP	IP20	IP20	IP20	IP20
Dimension	115x63x38 mm	117.6x92.8x38 mm	440x136.6x44 mm	440x136.6x44 mm
Dimension	140x63x38 mm	137.6x92.8x38 mm	483x136.6x44 mm	483x136.6x44 mm
Certificate	CE	CE	CE	CE

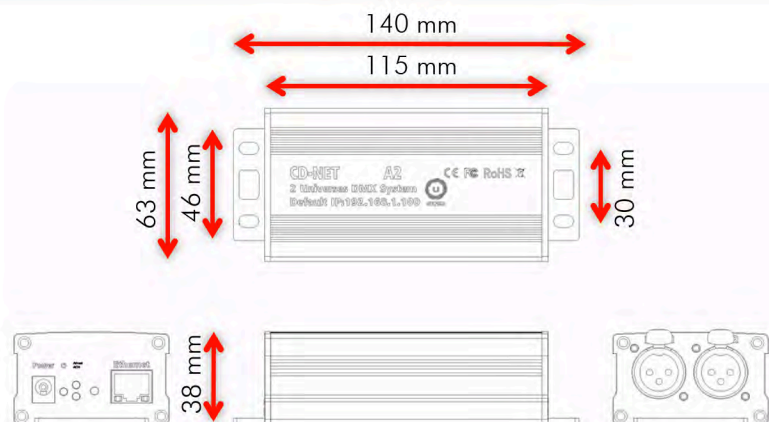
WEB CONFIGURATION

It's possible to access various settings and information by using a web configuration interface:

- Connect your computer to the same network.
- Open your web browser and enter the IP address of A2/A4/A8/A16.
- The web configuration interface will be launched.



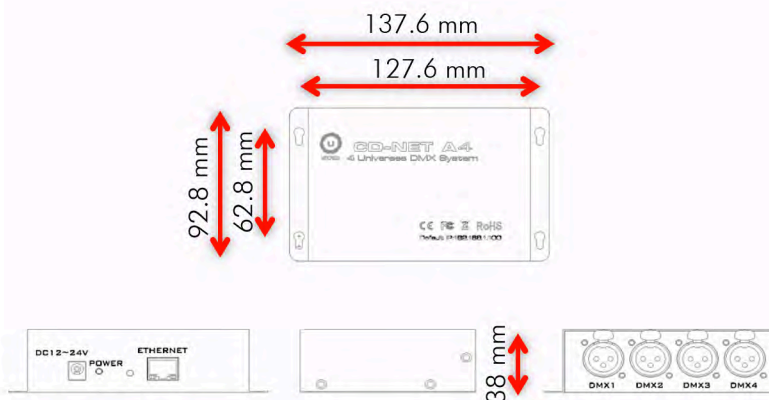
Artnet Controller



A2 ARTNET CONTROLLER

SIZE: 5.51"x2.48"x1.49" (140x63x38mm)

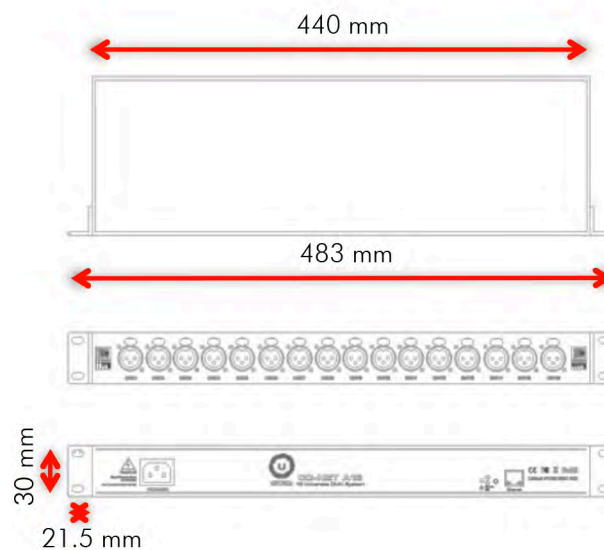
ORDER CODE: UNILCA2



A4 ARTNET CONTROLLER

SIZE: 5.41"x3.66"x1.49" (137.6x92.8x38mm)

ORDER CODE: UNILCA4



A8 ARTNET CONTROLLER

SIZE: 19.01"x5.37"x1.73" (483x136.6x44mm)

ORDER CODE: UNILCA8

A16 ARTNET CONTROLLER

SIZE: 19.01"x5.37"x1.73" (483x136.6x44mm)

ORDER CODE: UNILCA16

Note:



Standalone Controller

Led Controller



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Standalone Controller

FEATURES

- AS4 controller is a new generation live or standalone 4DMX universes interface.
- The Ethernet port can be used for live mode under the LED software.
- The built in slot for SD card allow user to run lighting effects without computer.
- The DMX IN function allows user can trigger lighting effects by external device.
- User can preprogram lighting effects Software and save into SD card.
- User can do a standalone playback schedule in the Timeline of Software.
- With the Clock design built in controller, user can run different effects at different time.
- User can connect multiple AS4 controllers and run them together in synchronous mode.
- User can update the firmware of controller once we have new version released.

FRONT VIEW

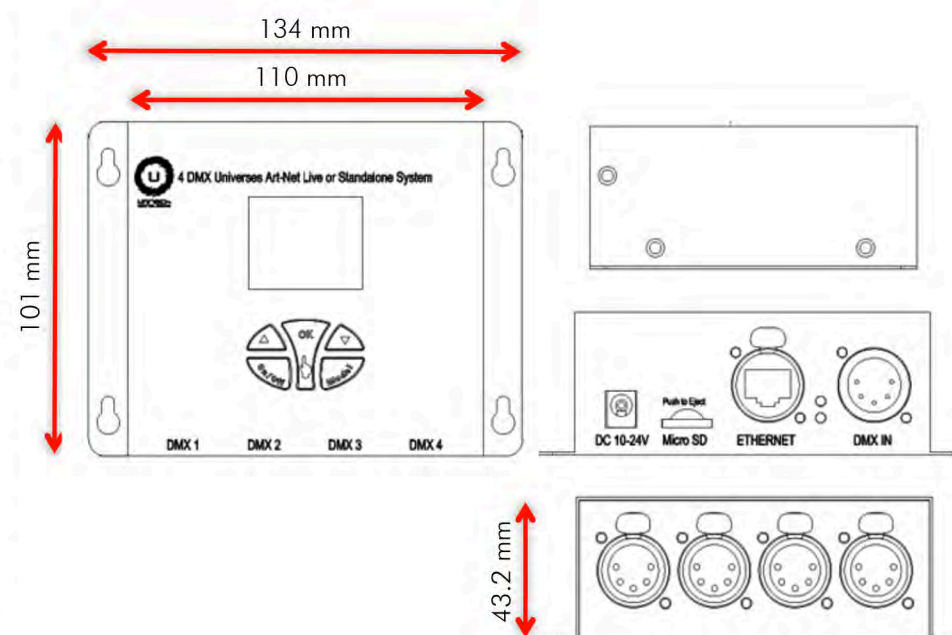


BACK VIEW



SPECIFICATIONS

	AS4
Power Input	10-24VDC
Input Protocol	ARTNET/SD Card/DMX IN
Output Protocol	DMX512
Refresh Rate	40Fps
Default IP	192.168.1.100
Default Subnet	255.255.255.0
Cable	Net cable
DMX512(Out)	4x512 Channels
Ethernet Port	RJ45
DMX512 Ports	3 Pin/5 Pin XLR Female
SD Card	Max 32 Gb
Housing	Black Metal
IP	IP20
Dimension	110x101x43 mm
Dimension	134x101x43 mm
Certificate	CE



AS4 STANDALONE CONTROLLER

SIZE: 5.27"x3.97"x1.69" (134x101x43 mm)

ORDER CODE: UNILCAS4

Note:



Power/Data Supplies

Led Controller



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Power / Data Supplies

FEATURES

- C Pro Series is one system integrated with Artnet controller and power supply together. Each 4Pin port can provide DMX signal and power together to led fixtures.
- C Pro converts Art-Net data from Ethernet network to DMX512.
- C pro Family Artnet Controller has 2universes A2 Pro/A2 Pro(EX) and 8 universes A8 Pro/A8 Pro(EX)
- Perfect synchronization between each universe.
- C pro offers powerful features, especially in combination with specific software.
- Power/artnet supplies take full advantage of pixel mapping and voxel mapping, easy to install.
- The power/artnet supplies is ready within seconds after start-up. An HTP merge is automatically available for two Art-Net sources.
If required, you can access and change specific device settings using the built-in web configuration tool.

A2 PRO

Power/Data Supplies



A2 PRO(EX)

Power/Data Supplies



A8 PRO

Power/Data Supplies



A8 PRO(EX)

Power/Data Supplies



SPECIFICATIONS

	A2 Pro	A2 Pro (EX)	A8 Pro	A8 Pro (EX)
Power Input	100-240VAc 50/60Hz	100-240VAc 50/60Hz	100-240VAc 50/60Hz	100-240VAc 50/60Hz
Input Protocol	ARTNET	ARTNET	ARTNET	ARTNET
Output Protocol	DMX512	DMX512	DMX512	DMX512
Refresh Rate	40Fps	40Fps	40Fps	40Fps
Default IP	192.168.1.100	192.168.1.100	192.168.1.100	192.168.1.100
Default Subnet	255.255.255.0	255.255.255.0	255.255.255.0	255.255.255.0
Cable	Net cable	Net cable	Net cable	Net cable
DMX512(Out)	2x512 Channels	4x512 Channels	8x512 Channels	16x512 Channels
Power(Out)	200W	200W	1280W	1280W
Ethernet Port	RJ45	RJ45	RJ45	RJ45
Output Port	4 Pin Female	4 Pin Female	4 Pin Female	4 Pin Female
Housing	Grey Metal	Grey Metal	Black Metal	Black Metal
IP	IP65	IP65	IP20	IP20
Dimension	274x174x121 mm	274x174x121 mm	440x136.6x44 mm	440x136.6x44 mm
Dimension with brackets	274x174x121 mm	274x174x121 mm	483x136.6x44 mm	483x136.6x44 mm
Certificate	CE	CE	CE	CE

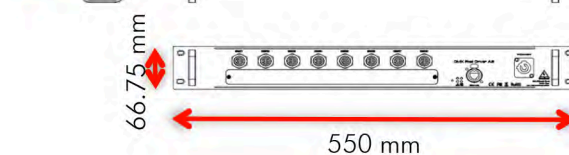
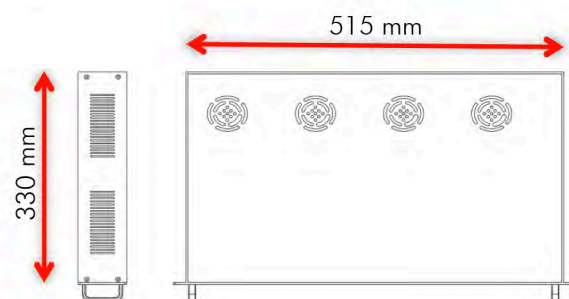
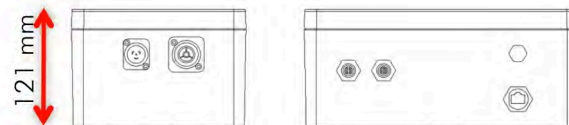
WEB CONFIGURATION

It's possible to access various settings and information by using a web configuration interface:

- Connect your computer to the same network.
- Open your web browser and enter the IP address.
- The web configuration interface will be launched.



Power / Data Supplies



A2 Pro POWER/DATA SUPPLIES

SIZE: 10.78"x6.85"x4.76" (274x174x121 mm)

ORDER CODE: UNILCA2P

A2 Pro (EX) POWER/DATA SUPPLIES

SIZE: 10.78"x6.85"x4.76" (274x174x121 mm)

ORDER CODE: UNILCA2PE

A8 Pro POWER/DATA SUPPLIES

SIZE: 19"x5.35"x1.73" (483x136.6x44 mm)

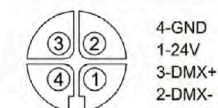
ORDER CODE: UNILCA8P

A8 Pro (EX) POWER/DATA SUPPLIES

SIZE: 19"x5.35"x1.73" (483x136.6x44 mm)

ORDER CODE: UNILCA8PE

4 Pin Connector Layout



Accessories



DMX Splitter/Booster

Led Controller



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DMX Splitter / Booster

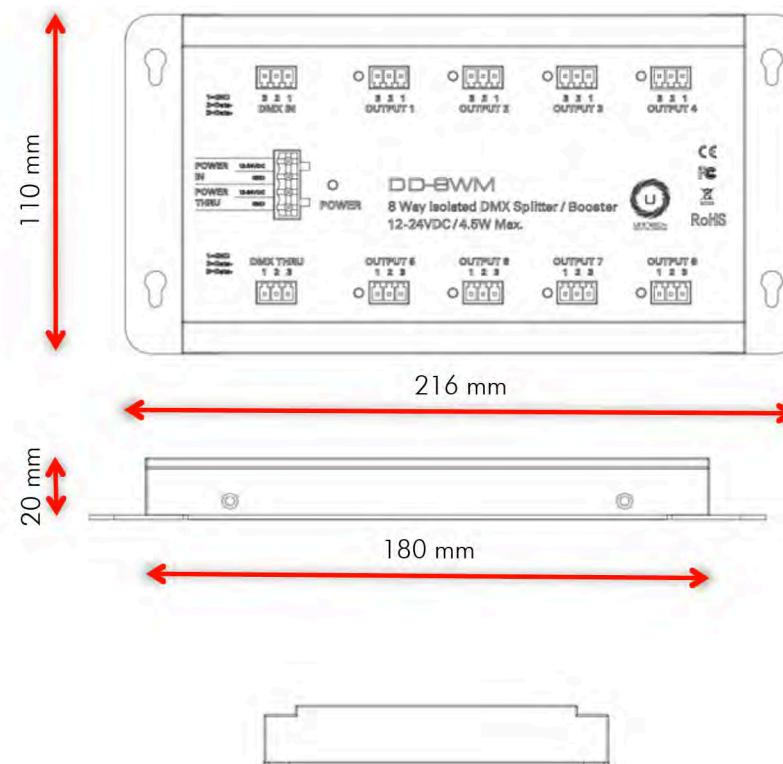
FEATURES

- 8 way DMX Splitter/Booster.
- Isolated DMX Input/Outputs.
- DD-8WM splitter is a 8-output DMX/RDM splitter with DMX/RDM pass-through supporting bi-directional communications for discovery, addressing and DMX control.
- This unit takes the incoming DMX signal and splits the signal into 8 separate output channels.
- All 8 output ports have independent output driver to boost the RDM/DMX signal.
- Can be controlled from 512 to 8*512 channels



SPECIFICATIONS

	DD-8WM
Voltage	DC12-24V
Power Consumption	4.5W
Output	Eight 3-pin terminal sockets
Connections	Two piece compression screw terminals
Housing	Aluminum
Mounting	Surface mount
Dimension	216x110x21 mm
Operation Temperature	-10° to 35°C
Storage Temperature	-20° to 70°C
Weight	660g
Protection rating	IP20, Interior applications
Certificate	CE



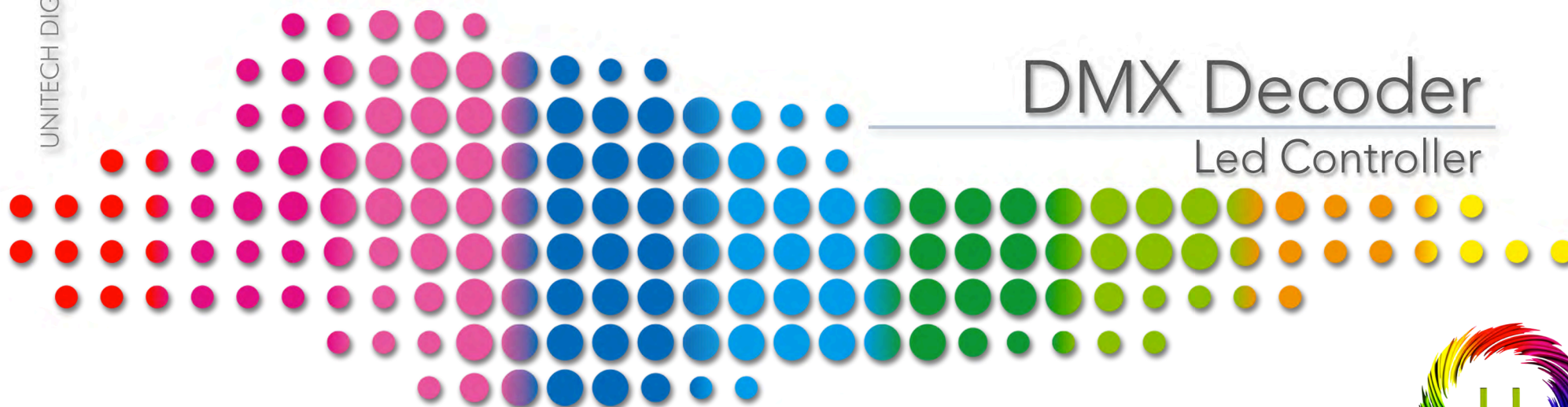
DD-8WM DMX SPLITTER/BOOSTER

SIZE: 8.5"x4.33"x0.82" (216x110x21 mm)

ORDER CODE: UNILCDD8

Note:





DMX Decoder

Led Controller



DMX Decoder DMX to x chip decoder

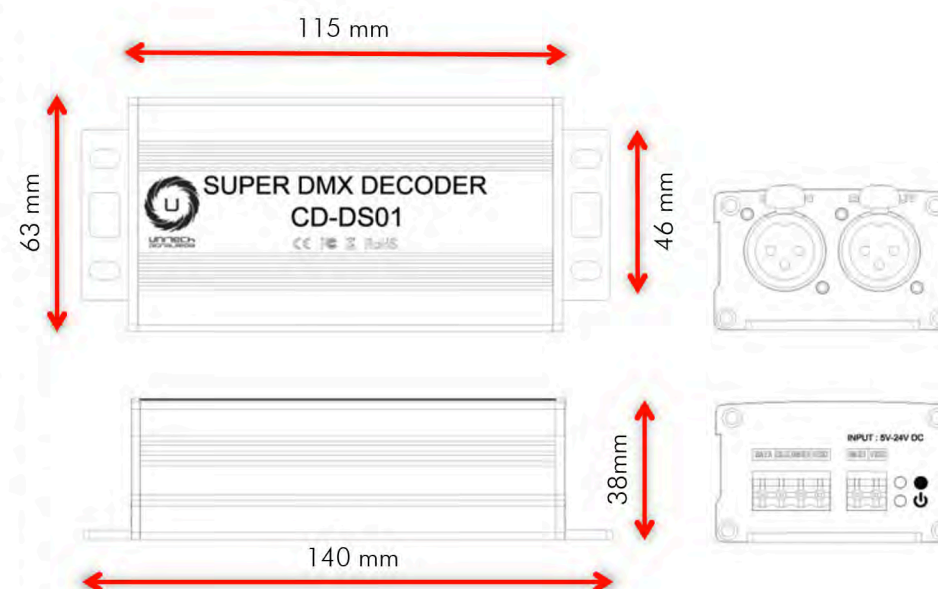
FEATURES

- DMX to X Chip decoder receives standard DMX512 signal and transform it into X Chip signal for driving LED.
- User can connect this DMX decoder with Artnet controller or standalone controller.
- Support DMX512 (1990) protocol. The baud rate supports 250 kbps, 500kbps, 750kbps and 1Mbps.
- Support two DMX decoding models: initiative decoding and passive decoding.
- In initiative decoding model, the maximum IC QTY depends on the DMX frame rate.
- In passive decoding model, the maximum IC QTY depends on the decoder.
- User can set DMX address and address offset auto increment.
- Support gamma correction.
- It can decode about 20 kinds of IC.
- Support random changing of the order of RGB.
- Support pixel replication function. (Example: if you have one meter 30leds and 30pixels strip in your hand, then you can set 1LED as one pixel, 2LEDs as one pixel, 3LEDs as one pixel, 4LEDs as one pixel and so on).



SPECIFICATIONS

	DMX512L
Voltage	DC5-24V
Input Current	15A
Standby Power	<1W
Input Protocol	DMX512
Input Connection	XLR 5 pin
Output Protocol	X-Chip
Control Channel	512 Channels
Change DMX Baud	Support
Change DMX Mode	Support
Set DMX Address	Support
Set Gamma Correction	Support
Change RGB Sequence	Support
Pixel Copy	Support
IC Selection	Support
Led Output Voltage	DC5-24V
Dimension	115x63x38 mm
Dimension with brackets	140x63x38 mm
Operation Temperature	-20° to 60°C
IP	IP20
Certificate	CE



DMX512L DMX DECODER

SIZE: 5.51"x2.48"x1.49" (140x63x38 mm)

ORDER CODE: UNILCDD512L

DMX DECODER IC SELECTION LIST

N°	IC	FREQUENCY
000-007	TLS3001/LX2003/LX2006	300kbps/400kbps/500kbps/600kbps/700kbps/800kbps/900kbps/1Mbps
008-015	APA102	600kbps/800kbps/1Mbps/1.2Mbps/1.4Mbps/1.6Mbps/1.8Mbps/2Mbps
016-023	WS2801/WS2803	600kbps/800kbps/1Mbps/1.2Mbps/1.4Mbps/1.6Mbps/1.8Mbps/2Mbps
024	UCS1903/UCS1904/UCS1909/UCS1912/ UCS2903/UCS2909/UCS2912/WS2811	400kbps
025	TM1803/TM1804/TM1809	400kbps
026	GW6201/SM16715	416kbps
027	LX1003	555Kbps
028	APA104/APA106	584Kbps
029	UCS19xx/UCS29xx/TM180x/WS281x	800kbps
030	GW6201/GW6204EM/SM16715	833kbps
031	LX1003/LX1203/TLS3200	1.1Mbps
032-039	UCS3903/UCS3912	1.53Mbps
040-047	GW6205	416kbps/833kbps
048-055	UCS8903/UCS8904	800kbps
056-063	UCS9806/UCS9809/UCS9812	1.1Mbps
064-071	SM16716	600kbps/800kbps/1Mbps/1.2Mbps/1.4Mbps/1.6Mbps/1.8Mbps/2Mbps
072	MBI6120	150Kbps/200Kbps/300Kbps/400Kbps/500Kbps/600Kbps/700Kbps/ 800Kbps
080-119	Not Used	N/A
120	WS2821/UCS512/MY9931/MY9933/ MY9941/MY9942/MY9943	250Kbps

DMX Decoder DMX to PWM decoder

FEATURES

- DMX to PWM 8CH/9CH decoder adopts the advanced micro control unit.
- It receives standard DMX-512 digital control signal and transforms it into PWM signal for driving LED
- CD-DP08:8 channels and Max.4A for each channel
- CD-DP09:9 channels and Max.4A for each channel
- Support White, Dynamic White, RGB, RGBW
- DMX Address can be set by DIP switch on the decoder.
- User can connect this DMX decoder with Artnet controller or standalone controller.
- Frequency 8KHZ, LED no flicker in camera recording.
- Protection: Short circuit, hot pugging, and reverse connection.

DP08

DMX to PWM Decoder



DP09

DMX to PWM Decoder



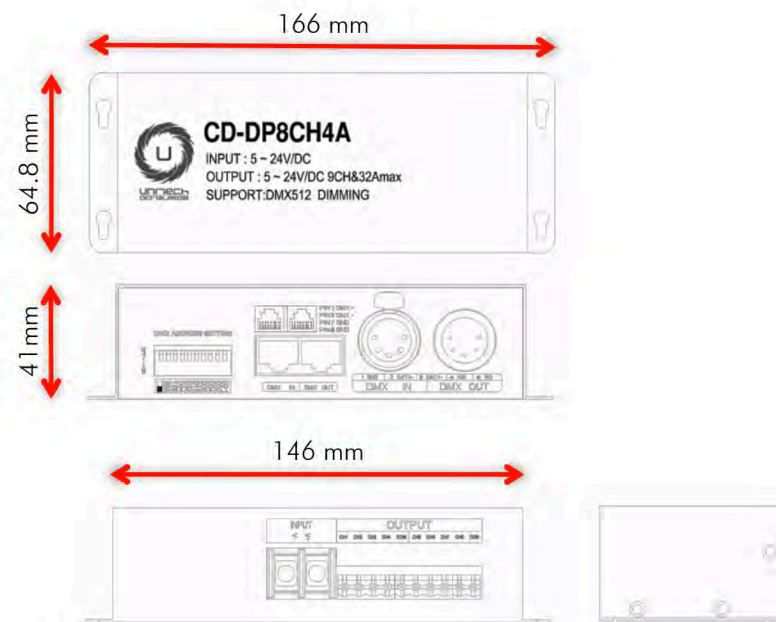
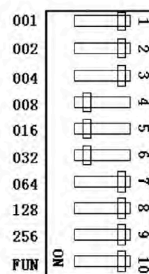
DMX Decoder DMX to PWM decoder

SPECIFICATIONS

	DP08	DP09
Voltage	DC5-24V	DC5-24V
Input Current	30A	30A
Standby Power	<1W	<1W
Dimming Protocol	DMX512	DMX512
Signal Connection	XLR 5 pin or RJ45	XLR 5 pin or RJ45
Control Channel	8 Channels	9 Channels
Connection Mode	Common Anode	Common Anode
Diver Mode	Constant Voltage	Constant Voltage
LED Output Load	RGBW:4A per Output	RGBW:4A per Output
LED Output Voltage	DC5-24V	DC5-24V
Dimension	146x65x41 mm	146x65x41 mm
Dimension with brackets	166x65x41 mm	166x65x41 mm
Operation Temperature	-20° to 60°C	-20° to 60°C
IP	IP20	IP20
Certificate	CE	CE

ADDRESS SETTING

User can set the address by DIP switch. DIP switch in Up Position OFF, the value of this position is 0. DIP switch in Down Position ON, you can get the value of this position; DIP Position 1-9 is the binary system number of setting beginning DMX512 address, 1 is the lowest and 9 is the highest. User can set 512 addresses totally. DIP position 10 is function button, FUN=OFF, user can receive DMX512 signal from controller. FUN=ON, user can test led with decoder self effects.



DP08 DMX DECODER

SIZE: 6.53"x2.55"x1.61" (166x65x41 mm)

ORDER CODE: UNILCDDP08

DP09 DMX DECODER

SIZE: 6.53"x2.55"x1.61" (166x65x41 mm)

ORDER CODE: UNILCDDP09

DMX Setup Tool

Led Controller



DMX setup tool

FEATURES

- CD-WT01 is a professional DMX address writer with extra powerful functions. It's convenient for customers to set DMX address, set DMX decoder and test led lights.
- There are five buttons including UP, OK, DOWN, ON/OFF, MODE in the surface.
- User can set DMX address by pressing UP, DOWN and OK.
- User can set DMX address offset auto increment according to led light channels.
- User can set DMX decoder DX512I and DX512m.
- User can test led color with CD-WT01 after installation.
- Standard DMX 512 control protocol (max 40frames/second).
- Powered by battery or USB for easy carry.



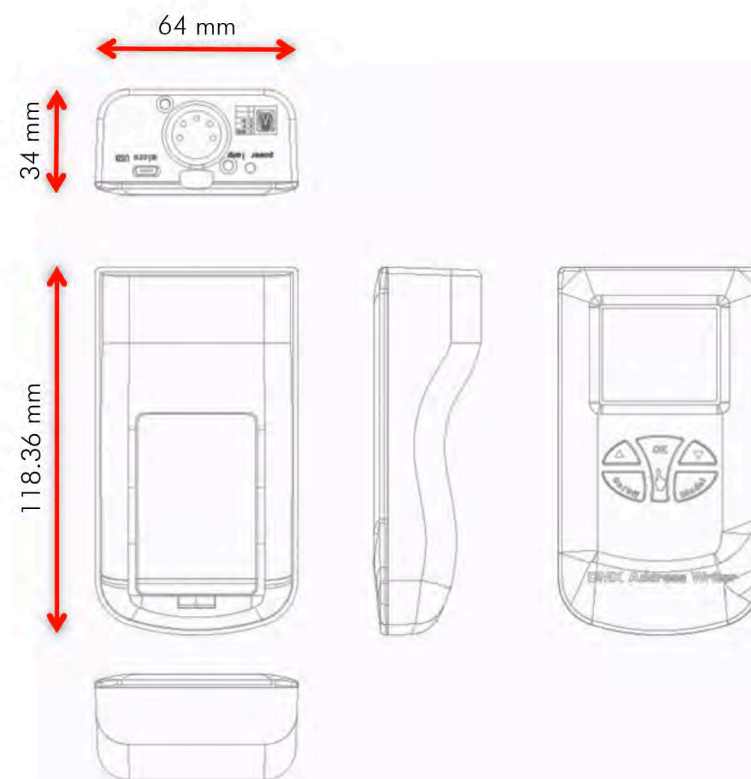
BACK VIEW



FRONT VIEW

SPECIFICATIONS

	CD-WT01
Supply Voltage	Dc5V
Power Requirement	USB
Control	DMX512
DMX Channels	512 Channels
Data output	XLR 5 Pin
Address Setting	Manually
Main Function	Set Address/Set DMX Decoder/Test LED Color
USB Connection	Micro USB
Housing	Black Plastic
Dimension	122x62x32
Operation Temperature	-20° to 60°C
Storage Temperature	-40° to 80°C
Protection Rating	IP20
Certificate	CE



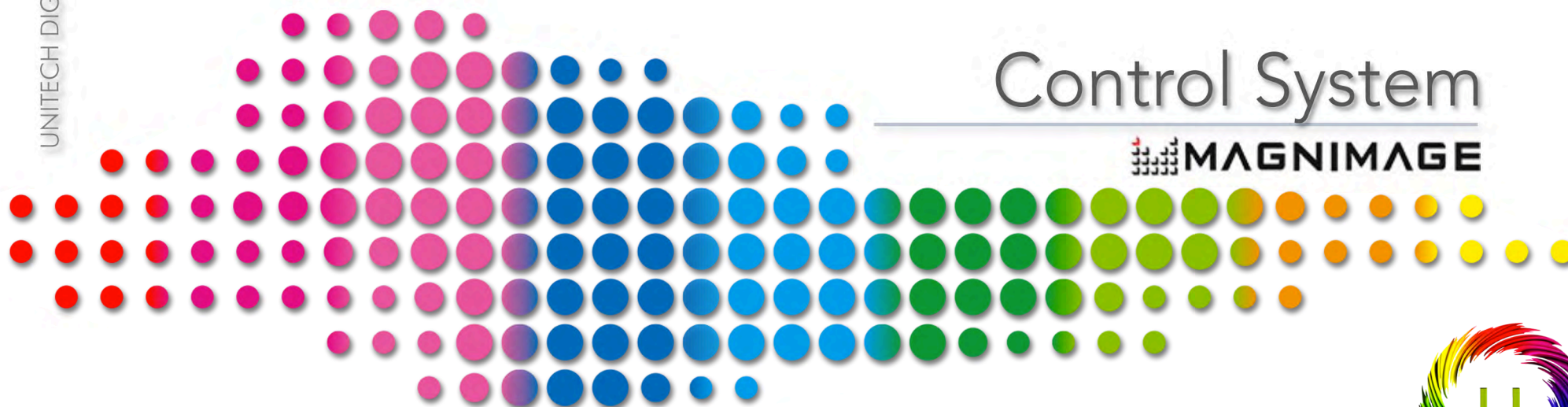
CD-WT01 DMX SETUP TOOL

SIZE: 4.80"x2.44"x1.25" (122x62x32 mm)

ORDER CODE: UNILCWT01

Note:





Control System

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Led Video Wall Controller

 **MAGNIMAGE**



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MIG-CL9000 series

Led Video Wall Controller



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LED Video Wall Processor

THE KING OF VIDEO AND IMAGE MOSAIC

Cyclone video wall controller is a high-performance image processing device with pure hardware architecture, which is specially designed for LED video wall with small pixel pitch. Cyclone video wall controller can realize seamless splicing and multi-layers functions, and it can be used in security monitoring, administration, military, exhibition, research and education. Cyclone video wall controller adopts hardware architecture on basis of high speed and capable FPGA array, and digital bus matrix. For all kinds of inputs sources, cyclone series video wall controller ensures original signal recovery by adopting RGB 24bits/60Hz internal processors, ensures high quality image output without delay and supports seamless splicing for multi-screens outputs by using a built-in-high-performance image scaling engine.

It adopts dual-DVI copy output, one DVI is for screen, another DVI is for monitor, or two outputs to sending card together, support sending cards cascade, custom output resolution, adopting to a variety of LED screen resolution to achieve pixel to pixel mosaic display. It supports different pixel pitch LED mosaic at the same time. All output ports can be built-in pixel to pixel display of HD background.



MIG-CL9000 series Controller

MIG-CL9000 series is a powerful video wall controller, it is the central processor device for big screen splicing system, to achieve different formats input sources to be displayed in multiple display terminals, functions include arbitrary splice, zooming, windows, overlap, etc. It adopts high speed FPGA and number bus matrix as the basic hardware structure, and has laid a stable advantage, at the same time it adopts RGB 24 BIT/60Hz real time processing internally, ensuring signal high reduction performance; the internal high performance zooming engine supports multi-screen output seamless splicing, ensuring output image clear, smooth, no delay. Depth module design supports AV, VGA, DVI, HDMI, SDI, IP, DP(4K) inputs, to achieve input signal EDID management. Output customized resolution is for all kinds of LED pixel to pixel splicing display. All series products are equipped with after sales support module, supporting USB upgrade and network, RS232 serial port control, convenient for technical support and after sales maintenance. System configuration is flexible, the input and output is available for different choices, currently 3U,4U,8U cabinets are for choosing. MIG-CL9000 series is widely used in multi-media conference hall, multi-function room, directing and dispatching center, inspection center, theater, television studio, exhibition hall in government, traffic, hydropower, medicare, education, radio and television, malls and various industries.



FEATURES

- PURE HARDWARE BUILD-UPS
- 4 SEPARATED LAYERS PER OUTPUT
- OVER 8 TIMES SCALING
- SPLICE LED WALL OF DIFFERENT PIXEL PITCH
- INTERNAL 24 BIT RGB PROCESSING
- 60HZ REAL TIME PROCESSING
- INPUT EDID
- 4KX2K INPUT
- REAL TIME SEAMLESS SWITCHING
- LAYER GROUPING
- LAYER SEAMLESS SWITCHING
- 9 WINDOW OUTPUT PER CHANNEL
- EASY CHANGE FOR THE WINDOW'S SIZE AND POSITION FULL SCREEN ROAMING
- CUSTOMIZED OUTPUT RESOLUTION
- INPUT/OUTPUT MONITORING
- HIGH DEFINITION BACKGROUND OF PIXEL TO PIXEL DISPLAY
- DUAL POWER SUPPLY BACKUP
- OPERATION'S REAL TIME MONITORING
- REAL TIME IP MONITORING
- PROJECTOR EDGE BLENDING SPLICING

MIG-CL9000 series Controller

CHASSIS TYPE AND SPECIFICATION

TYPE	MIG-CL9003-A	MIG-CL9004-A	MIG-CL9008-A	MIG-CL9014-A	MIG-CL9019-A
Input ports quantity	5	8	9	18	36
Output ports quantity	4	4	11	18	18
Control board quantity	1	1	1	1	1

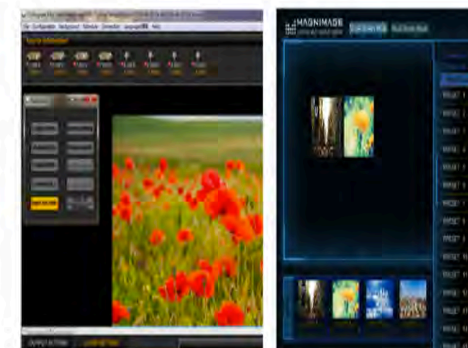
MACHINE SPECIFICATION

Power supply	100-240 AC 50/60Hz	100-240 AC 50/60Hz	100-220 AC 50/60Hz	100-240 AC 50/60Hz	100-240 AC 50/60Hz
Power consumption	max 180W	max 350W	max 650W	max 1900W	max 2500W
Operation temperature	0-45°C	0-45°C	0-45°C	0-45°C	0-45°C
Product dimension	482.6x371x133mm	482.6x371x177mm	482.6x355x430.5mm	482.6x576.5x597.7mm	482.6x576.5x833.6mm
Net weight	9.6Kg	11Kg	18.85Kg	40Kg	55Kg

CARD TYPE AND SPECIFICATION

INPUT CARD TYPE	PORTS	QUANTITY	SPECIFICATION
MIG-CL9000-INAV	AV	8	PAL, NTSC
MIG-CL9000-INVGA	VGA	4	VESA
MIG-CL9000-INDVI	DVI	4	VESA, support EDID
MIG-CL9000-INSDI	SDI	4	480i, 576i, 720p, 1080i/p(3G SDI)
MIG-CL9000-INHDMI	HDMI	4	HDMI-1.3
MIG-CL9000-INDP	DP	2	DP 1.2 3840x2160/30 Hz
MIG-CL9000-INIP	IP	2	H. 264
MIG-CL9000-INSDIVGA	SDI,VGA	SDIx2, VGAx2	SDI support 480i, 576i, 720p, 1080i/p(3G SDI) VGA support VESA
OUTPUT CARD TYPE	PORTS	QUANTITY	SPECIFICATION
MIG-CL9000-OUTDVI-A	DVI	2x2	1024x768/60Hz 1366x768/60Hz 1440x900/60Hz 1440x1440/60Hz 1280x1024/60Hz 1680x1050/60Hz 1600x1200/60Hz 1920x1080/60Hz 2560x816/60Hz Maximum customized horizontal output resolution: 2560 Maximum customized vertical output resolution: 2560
MIG-CL9000-OUTDVI-B	DVI	4x1	
MIG-CL9000-OUTIP	IP	1	Real lime IP monitoring

OPERATING INTERFACE



3 control modes includes computer host control, Ipad control, and key control.

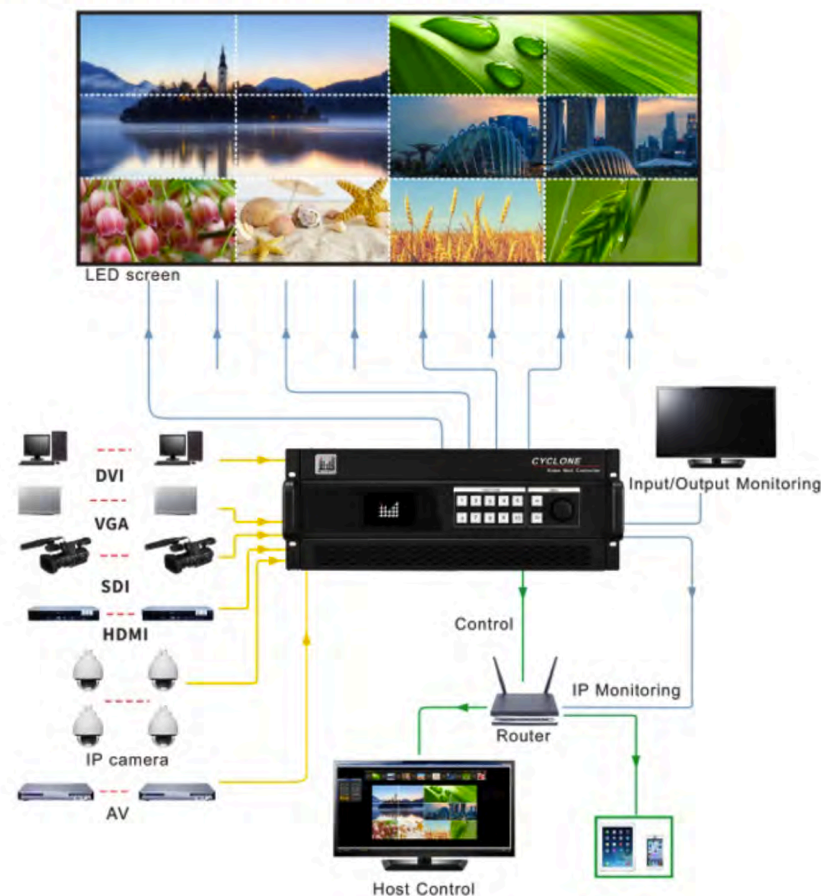
Computer host control : Achieved by connecting the machine with a computer via network cable or RS232 cable. Any operation will be done through the host software.

Ipad control: Achieved by the software designed for Ipad.

Key control: To control and select all the template manually.

MIG-CL9000 series Controller

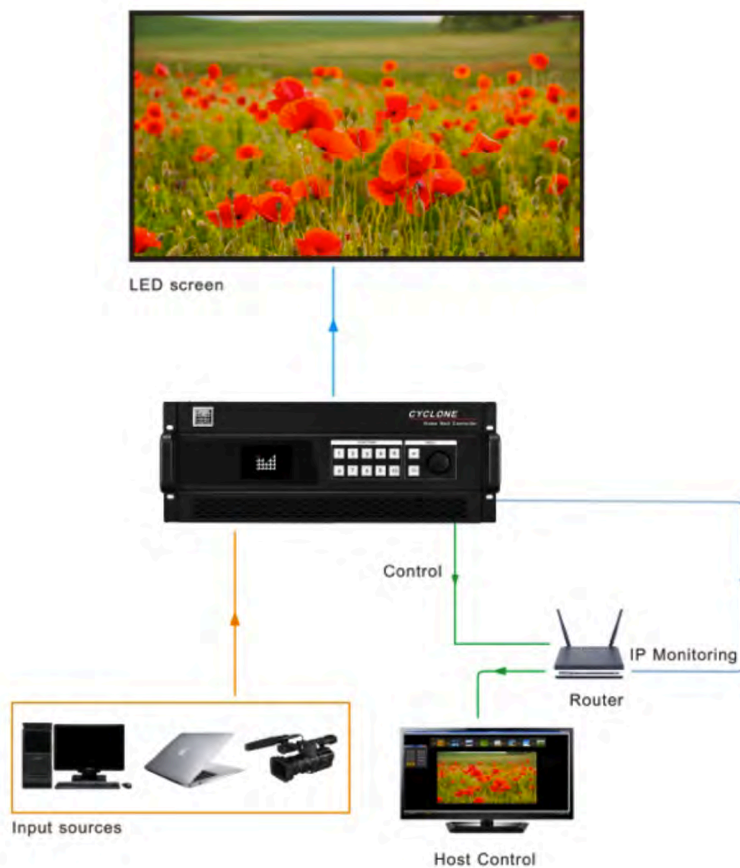
HIGH RESOLUTION LED WALL SPLICING



High resolution LED Wall splicing will be realized with corresponding sending cards and the machine's output customization. One 4U chassis machine supports 32 times splicing at most. One 3U chassis machine supports 16 times splicing at most. No frame drop and image tear. Supports 4Kx2K DP input and high resolution pixel-to-pixel display.

MIG-CL9000 series Controller

IP MONITORING



By connecting the network control port, the IP monitor and the host computer into one local area network, it is able to monitor all the input and output by the host software.

MIG-CL9000 series Controller

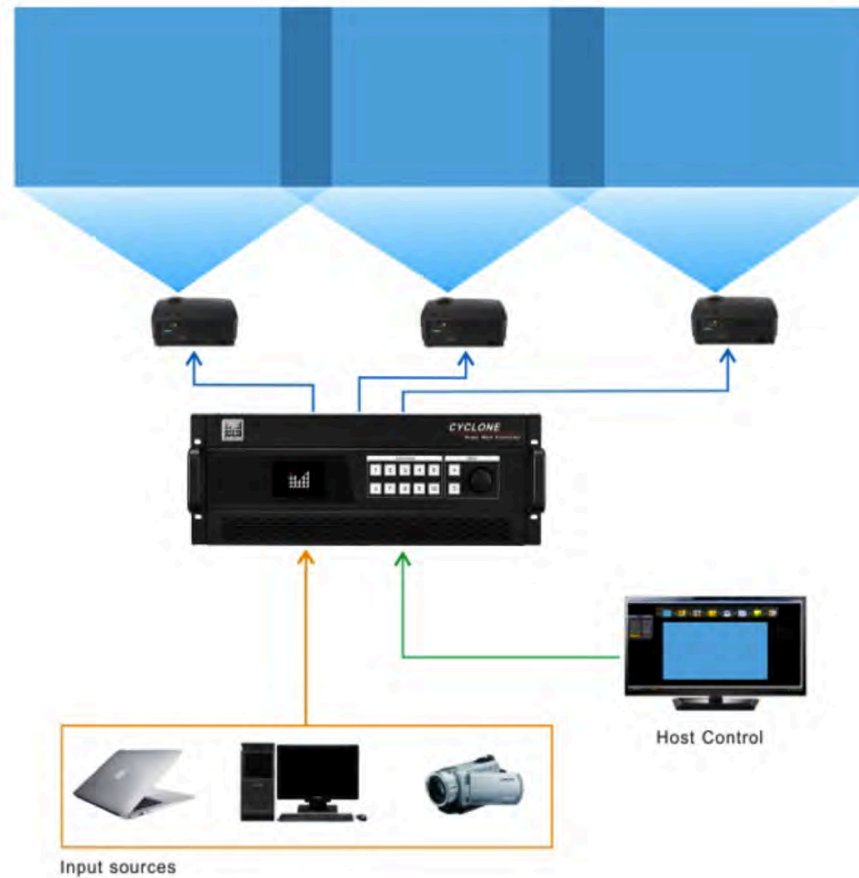
4 INDEPENDENT LAYERS OUTPUT BY SINGLE CHANNEL



One DVI output channel is able to display 4 independent layers and one high definition background. The position, size and order of each layer can be set freely. Input source of any layer can also be set freely with the machine's inner video matrix.

MIG-CL9000 series Controller

PROJECTOR EDGE BLENDING SPLICING



One 4U case controller supports 32 projectors splicing at most; one 3U case controller supports 16 projectors splicing at most. Size, position and other parameters of the blending part can be changed via edge blending function.

MIG-CL9003 Controller



CHASSIS TYPE AND SPECIFICATION

	MIG-CL9003-A
Input ports quantity	5
Output ports quantity	4
Control board quantity	1
Power supply	100-240 AC 50/60Hz
Power consumption	max 180W
Operation temperature	0-45°C
Size	482.6x371x133mm
Weight	9.6Kg

MIG-CL9003-A Controller

SIZE: 19"x14.6"x5.23" (482.6x371x133mm)

WEIGHT: 21.16 lb (9.6 kg)

ORDER CODE: UNIPROMIGCL903

INCLUDING ACCESSORIES

Power Cable	1
USB Memory	1
DVI Cable	2
Certificate	1
Cable	2
User Manual	1

INTERFACE DESCRIPTION

1	LCD Screen: display the machine's status information, including input/output board, hardware version, temperature, network setting, etc.
2	Functions Button: Button 1-10 are for machine's setting like IP, subnet mask, mode shifting.
3	Menu Operation: "OK", "<-" and the Rotate key are used to read the menu on the LCD screen.
4	4x DVI inputs
5	4x SDI inputs
6	4x VGA inputs
7	4x HDMI inputs
8	2x DP inputs
9	4x DVI outputs
10	Frame lock plugs
11	RS 232 Control Port
12	USB Upgrade Port
13	LAN

MIG-CL9004 Controller



CHASSIS TYPE AND SPECIFICATION

	MIG-CL9004-A
Input ports quantity	8
Output ports quantity	4
Control board quantity	1
Power supply	100-240 AC 50/60Hz
Power consumption	max 350W
Operation temperature	0-45°C
Size	482.6x371x177mm
Weight	11Kg

MIG-CL9004-A Controller

SIZE: 19"x14.6"x6.96" (482.6x371x177mm)

WEIGHT: 24.25 lb (11 kg)

ORDER CODE: UNIPROMIGCL904

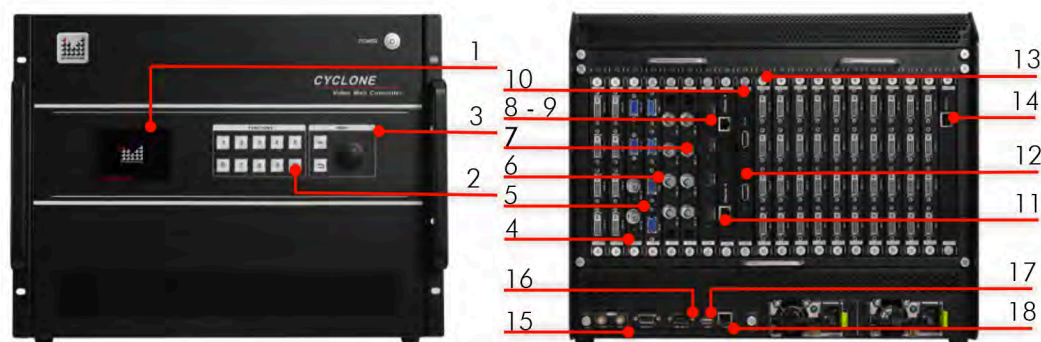
INCLUDING ACCESSORIES

Power Cable	2
USB Memory	1
DVI Cable	2
Certificate	1
Cable	2
User Manual	1

INTERFACE DESCRIPTION

1	LCD Screen: display the machine's status information, including input/output board, hardware version, temperature, network setting, etc.
2	Functions Button: Button 1-10 are for machine's setting like IP, subnet mask, mode shifting.
3	Menu Operation: "OK", "<-" and the Rotate key are used to read the menu on the LCD screen.
4	4x DVI inputs
5	2x SDI inputs, 2x VGA inputs
6	4x VGA inputs
7	4x SDI inputs
8	4x HDMI inputs
9	2x Network inputs
10	2x DP inputs
11	8x AV inputs
12	4x DVI outputs
13	IP monitoring
14	Frame lock plugs
15	RS 232 Control Port
16	USB Upgrade Port
17	LAN

MIG-CL9008 Controller



CHASSIS TYPE AND SPECIFICATION

	MIG-CL9008-A
Input ports quantity	9
Output ports quantity	11
Control board quantity	1
Power supply	100-220 AC 50/60Hz
Power consumption	max 650W
Operation temperature	0-45°C
Size	482.6x355x430.5mm
Weight	18.85Kg

MIG-CL9008-A Controller

SIZE: 19"x13.97"x16.94" (482.6x355x430.5mm)

WEIGHT: 41.55 lb (18.85 kg)

ORDER CODE: UNIPROMIGCL908

INCLUDING ACCESSORIES

Power Cable	2
USB Memory	1
DVI Cable	2
Certificate	1
Cable	2
User Manual	1

INTERFACE DESCRIPTION

1	LCD Screen: display the machine's status information, including input/output board, hardware version, temperature, network setting, etc.
2	Functions Button: Button 1-10 are for machine's setting like IP, subnet mask, mode shifting.
3	Menu Operation: "OK", "<-" and the Rotate key are used to read the menu on the LCD screen.
4	4x DVI inputs
5	4x DVI inputs
6	2x SDI inputs, 2x VGA inputs
7	4x VGA inputs
8	4x SDI inputs
9	4x SDI inputs
10	4x HDMI inputs
11	2x IP monitoring
12	2x DP inputs
13	4x DVI outputs
14	IP monitoring
15	Frame lock plugs
16	RS 232 Control Port
17	USB Upgrade Port
18	LAN

Note:



Led Video Processor

 **MAGNIMAGE**



unitech
digitalmedia

Led Video Processors

BORN FOR LARGE LED SCREEN

Magnimage LED video processors are developed for large LED screen display system, there are Numerous models of processor widely use in stage rental, radio and television systems, variety show, product release, commercial applications, wedding etiquette and so on.

Magnimage using the industry's top image processing chip, advanced motion picture adaptive processing technology, it can eliminate the video image movement trailing and sawtooth, makes the image details clearer and richer in color. With advanced image scaling technology and strong capacity, Magnimage video processors are several times better than ordinary video processors, which support customize input/ output resolution, EDID management and simple splicing, can cascade with same model products, to realize big resolution splicing easily.

Integrated numerous professional input ports, like DVI, HDMI, DP and SDI (loop) etc. which support VGA, DVI, SDI, DP expansion ports, support network, USB and RS232 serial for conveniently control among multiple video equipment.



INPUT INDEX								Note: *optional
TYPE	LED-780H	LED-783H	LED-580F	LED-572E	LED-550D	LED-760H	LED-500C	LED-500B
AV	-	-	2	2	2	-	2	1
VGA	2*	2*	1	1	2	2*	1	1
DVI	2+2*	2+2*	1	1	1	2+2*	1	1
SDI	1+2*	1+2*	1*	1*	1*	2*	1*	-
HDMI	2+1*	2+1*	1	1	1	2+1*	1	1
DP	1+1*	1+1*	1	1	1	1+1*	-	-
AUDIO	-	-	4	-	-	-	-	-

OUTPUT INDEX								Note: *optional
VGA								
VGA	-	-	1	1	1	-	1	-
DVI	4x2	4x2	2x1	2x2	2	4x2	2	2
SDI	-	-	1*	1*	-	-	-	-
DP (OUTPUT/LOOP)	1	1	1	1	-	1	-	-
DVI LOOP	2*	2*	-	-	1	2*	-	-
SDI LOOP	1+2*	1+2*	1*	1*	1*	2*	1*	-
AUDIO	-	-	1	-	-	-	-	-
MONITORING	1*	1*	1*	1*	-	-	-	-

MACHINE SPECIFICATION								
POWER SUPPLY	100-240 AC 50/60Hz	100-240 AC 50/60Hz	100-240 AC 50/60Hz	100-240 AC 50/60Hz	100-240 AC 50/60Hz	100-240 AC 50/60Hz	100-240 AC 50/60Hz	100-240 AC 50/60Hz
POWER CONSUMPTION	55W	55W	40W	40W	20W	55W	20W	20W
OPERATION TEMPERATURE	0-45°C	0-45°C	0-45°C	0-45°C	0-45°C	0-45°C	0-45°C	0-45°C
SIZE	482x452x66.75mm	482x452x66.75mm	482x301.3x66.8mm	482.6x304x88mm	483x288x54.5mm	482.6x452x66.7mm	482x257x44.45mm	482x240.5x44.5mm
WEIGHT	6Kg	6Kg	4.7Kg	4.5Kg	2.6Kg	6Kg	3.7Kg	3Kg
CERTIFICATE	FCC,CE, RoHS, CCC, kC							

LED-780H Processor



INPUT INDICATION

	LED-780H
VGA	2*
DVI	2+2*
SDI	1+2*
HDMI	2+1*
DP	1+1*

OUTPUT INDICATION

DVI	4x2
DP (OUTPUT/LOOP)	1
DVI LOOP	2*
SDI LOOP	1+2*
MONITORING	1*

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	55W
Operation Temperature	0-45°C
Size	482x452x66.75mm
Weight	6Kg

FEATURES

- 4 screens mosaic by 1 processor, 9 million pixels
- 4 windows output, support 4 independent signals
- Output monitoring (optional)
- Mixed matrix input, seamless switching between 8 outputs
- Preview switching
- Customize input/output resolution
- Multiple cascade
- Rotary output
- Genlock output and loop
- Save and load presets
- Extendable input signal
- Low latency (16ms@60Hz)

LED-780H Processor

SIZE: 18.97"x17.79"x2.62" (482x452x66.75mm)

WEIGHT: 13.22 lb (6 kg)

ORDER CODE: UNIPRO780H



LED-783H Processor



INPUT INDICATION

	LED-783H
VGA	2*
DVI	2+2*
SDI	1+2*
HDMI	2+1*
DP	1+1*

OUTPUT INDICATION

DVI	4x2
DP (OUTPUT/LOOP)	1
DVI LOOP	2*
SDI LOOP	1+2*
MONITORING	1*

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	55W
Operation Temperature	0-45°C
Size	482x452x66.75mm
Weight	6Kg

FEATURES

- 4 screens mosaic by 1 processor, 9 million pixels
- 4 windows output, support 4 independent signals
- Output monitoring
- Mixed matrix input, seamless switching between 8 outputs
- Preview switching
- Customize input/output resolution
- Multiple cascade
- Rotary output
- Genlock output and loop
- Save and load presets
- Extendable input signal
- Low latency (16ms@60Hz)

LED-783H Processor

SIZE: 18.97"x17.79"x2.62" (482x452x66.75mm)

WEIGHT: 13.22 lb (6 kg)

ORDER CODE: UNIPRO783H



LED-580F Processor



INPUT INDICATION

	LED-580F
AV	2
VGA	1
DVI	1
SDI	1*
HDMI	1
DP	1
AUDIO	4

OUTPUT INDICATION

VGA	1
DVI	2x1
SDI	1*
DP (OUTPUT/LOOP)	1
SDI LOOP	1*
AUDIO	1
MONITORING	1*

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	40W
Operation Temperature	0-45°C
Size	482x301.3x66.8mm
Weight	4.7Kg

FEATURES

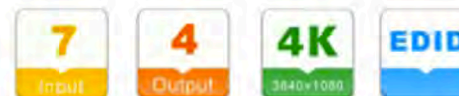
- 4K input/output
- Customize input/output resolution Support DP input/output
- Support PIP/POP
- Support extended input/output port
- 2 screens mosaic by 1 processor, support multiple cascade Preview switching
- 4 audio inputs (including 1 HDMI)
- Support SDI input/output(optional)

LED-580F Processor

SIZE: 18.97"x11.86"x2.62" (482x301.3x66.8mm)

WEIGHT: 10.36 lb (4.7 kg)

ORDER CODE: UNIPRO580F



LED-572E Processor



INPUT INDICATION

	LED-580F
AV	2
VGA	1
DVI	1
SDI	1*
HDMI	1
DP	1

OUTPUT INDICATION

VGA	1
DVI	2x2
SDI	1*
DP (OUTPUT/LOOP)	1
SDI LOOP	1*
MONITORING	1*

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	40W
Operation Temperature	0-45°C
Size	482.6x304x88mm
Weight	4.5Kg

FEATURES

- 4K input/output
- Customize input/output resolution Support DP input/output
- Support PIP/POP
- Support extended input/output port
- 2 screens mosaic by 1 processor, support multiple cascade Preview switching
- Built in 4 sending card slots
- Support SDI input/output(optional)

LED-572E Processor

SIZE: 19"x11.96"x3.46" (482.6x304x88mm)

WEIGHT: 13.22 lb (4.5 kg)

ORDER CODE: UNIPRO572E



LED-550D Processor



INPUT INDICATION

	LED-580F
AV	2
VGA	2
DVI	1
SDI	1*
HDMI	1
DP	1

OUTPUT INDICATION

VGA	1
DVI	2
DVI LOOP	1
SDI LOOP	1*

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	20W
Operation Temperature	0-45°C
Size	483x288x54.5mm
Weight	2.6Kg

FEATURES

- Seamless mosaic
- Fade input/output
- Input signal hot backup
- Customize DVI input resolution
- Customize output resolution
- Dual Channel image crop
- Dual image
- Multiple cascade
- SDI input (optional)

LED-550D Processor

SIZE: 19.01"x11.33"x2.14" (483x288x54.5mm)

WEIGHT: 5.73 lb (2.6 kg)

ORDER CODE: UNIPRO550D



LED-760H Processor



INPUT INDICATION

	LED-760H
VGA	2*
DVI	2+2*
SDI	2*
HDMI	2+1*
DP	1+1*

OUTPUT INDICATION

DVI	4x2
DP (OUTPUT/LOOP)	1
DVI LOOP	2*
SDI LOOP	2*

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	55W
Operation Temperature	0-45°C
Size	482.6x452x66.75 mm
Weight	6Kg

FEATURES

- 4 screens mosaic by 1 processor, 9 million pixels
- 4 windows output, support 4 independent signals
- Mixed matrix input, seamless switching between 7 outputs Preview switching
- Customize input/output resolution
- Multiple cascade
- Rotary output
- Save and load presets Extendable input signal
- Low latency (16ms@60Hz)

LED-760H Processor

SIZE: 19"x17.79"x2.62" (482.6x452x66.75mm)

WEIGHT: 13.22 lb (6 kg)

ORDER CODE: UNIPRO760H



LED-500C Processor



INPUT INDICATION

	LED-500C
AV	2
VGA	1
DVI	1
SDI	1*
HDMI	1

OUTPUT INDICATION

VGA	1
DVI	2
SDI LOOP	1*

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	20W
Operation Temperature	0-45°C
Size	482x257x44.45mm
Weight	3.7Kg

FEATURES

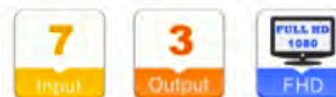
- Seamless mosaic
- Dual image
- Fade in/out
- Multi-template application
- Input signal hot backup
- Accurate brightness control
- RS232 control
- SDI input(optional)

LED-500C Processor

SIZE: 18.97"x10.11"x1.75" (482x257x44.45mm)

WEIGHT: 8.15 lb (3.7 kg)

ORDER CODE: UNIPRO500C



LED-500B Processor



FEATURES

- Image crop
- Part/Full screen
- Image freeze
- Two sending card
- Multi-template application
- DVI enhancement technology
- Zoom function

INPUT INDICATION

	LED-500C
AV	1
VGA	1
DVI	1
HDMI	1

OUTPUT INDICATION

DVI	2
-----	---

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	20W
Operation Temperature	0-45°C
Size	482x240.5x44.5mm
Weight	3Kg

LED-500B Processor

SIZE: 18.97"x9.46"x1.75" (482x240.5x44.5mm)

WEIGHT: 6.61 lb (3 kg)

ORDER CODE: UNIPRO500B



Note:



LED-W4000 series

Led Video Processor



LED-W4000 series Processor

LED-W4000 series is an 8Kx2K video processor which integrates multiple functions such as mosaic, switch and multi-window display. This processor integrates various professional input ports, single input support maximum 4Kx2K/60Hz or 8Kx1 K/60Hz. Because of the high-quality images, pixel to pixel display of giant resolution and flexible operation ways, it's widely used in exhibitions, business conferences, stage performances, theaters and TV stations etc.

The load capability of LED-W4000 series is several times of normal video processor, support EDID management and customized output resolution, single processor output can be maximum 8192 pixel width, refresh rate up to 120Hz, greatly improved the utilization of load capability. It also provides various regular output resolution options for scaling according to real size of LED screen.

Perfect video input ports, including SDIx1, DVIx4, HDMIx3, DPx4, and it also allows you to extend 2 more DP1.2/HDMI2.0 inputs. It supports Internet, USB and RS232 control to link with various video equipment.

FEATURES

- 8Kx2K output mosaic: 2 groups of output, each group has 4 DVI and 1 HDMI
- Different work modes:
Mosaic mode: 8Kx2K input/output pixel to pixel display
Switcher mode: 4K Preview, seamless switching
Backup mode: input signal hot backup or manually backup, seamless switching of one single input or Tile inputs
- Support HDR
- 10 bits processing
- Support HDCP
- Built-in test pattern
- Software control
- Image crop
- Layer zoom
- EDID management
- Customized output resolution
- Time task management
- More inputs: DVIx4, HDMIx3, DPx4, SDIx1, and 2 extended 4Kx2K/60Hz inputs
- 4 layers
- Support input Tile function
- Support save and load preset
- Brightness level adjustment, low brightness and high gray level
- Support machine upgrade by USB drive
- Support touch screen control
- LOGO function
- Image freeze
- Layer rotation



INPUT INDICATION

PORTS	QUANTITY	RESOLUTION
DVI	4	3840X 1080/60Hz and EDID management
DP	4	3840x1080/60Hz,3840x2160/30Hz EDID management
HDMI	3	3840X 1080/60Hz and EDID management
SDI	1	480i/60Hz 576i/50Hz 720p/60Hz 1080i/50Hz/60Hz 1080p/50Hz/60Hz(3G SDI)

EXTEND INPUT INDICATION

PORTS	QUANTITY	RESOLUTION
DP1.2	2	4096X2160/60Hz, 7680X1080/60Hz EDID management
HDMI2.0	2	3840x2160/60Hz EDID management

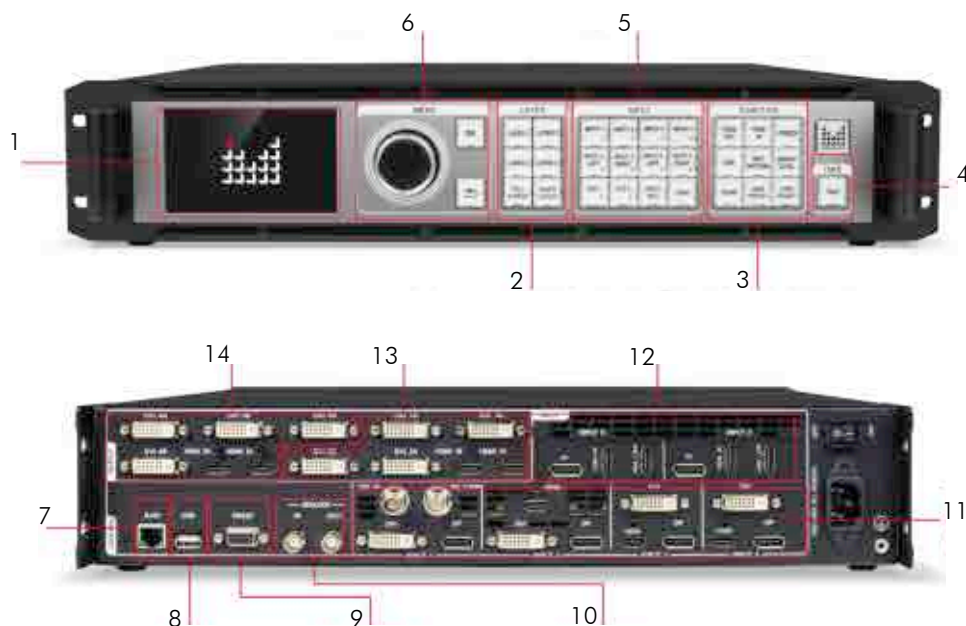
OUTPUT INDICATION

PORTS	QUANTITY	RESOLUTION (for each DVI output)
DVI	4x2	1024x768/60Hz 1280x720/59.94Hz 1600x1200/60Hz 1920x1080/59.94Hz 1920x1200/60Hz 1024x1280/60Hz 1280x1024/60Hz 1280x720/60Hz 1600x1200/60Hz-reduced 1920x1080/60Hz 1920x1280/60Hz 1536x1536/60Hz and EDID 1024x768/120Hz 2048x1920/60Hz 1680x1050/60Hz 1920x1080/50Hz 2048x1152/60Hz
HDMI	2x1	1920x1080/60Hz 3840x2160/30Hz 4096x1280/30Hz 2560x1440/90Hz and EDID 1920x1080/120Hz 3840x2160/60Hz 4096x2160/60Hz 3840x1080/60Hz 4096x1280/60Hz 2560x1080/120Hz
GENLOCK	1Nx1, OUTx1	

MACHINE SPECIFICATION

Power supply	100-240 AC 50/60Hz
Power consumption	90W
Operation temperature	0-45°C
Size	482.6x446.3x92.5mm
Weight	6.7Kg

LED-W4000 series Processor



LED-W4000 Processor

ORDER CODE: UNIPROW4000

INTERFACE DESCRIPTION FRONT PANEL

1	Touch screen.
2	Layer select button
3	Function shortcut
4	TAKE button
5	Input select
6	Operation button
7	Internet control port
8	USB upgrade port
9	RS232 control port
10	Genlock input/output
11	12 ports standard inputs
12	2 extend ports
13	1st group of outputs
14	2nd group of outputs

- Standard input: 12 ports, divided into 4 groups, each group includes 3 inputs, using one out of three, total inputs are SDIx1, HDMIx3, DVIx4, DPx4. Resolution specification: SDI (3G SDI: 1080P/1 and below), HDMI, DVI and DP, all support! EDID within 4Kx1 K/60Hz.
- Extend inputs: support! 2 groups of 4K module at the same time, each module includes DP1 .2x1, HDMI 2.0x1 (include 1 loop). In one module, the input ports can use one out of two.
- Output: 12 ports divided into 2 groups, each group includes 4xDVI (AB copy for backup, 1A=1B, 2A=2B) and 2xHDMI(A B copy for backup); either DVI or HDMI ports are available for use.

8K X 2K INPUT/OUTPUT PIXEL TO PIXEL



Under HDMI output mode, single output support 4K x 2K@60Hz resolution, can customize the resolution in this range.

Total 2 x HDMI output, single machine support 8K x 2K@60Hz.

LED-W4000 series Processor

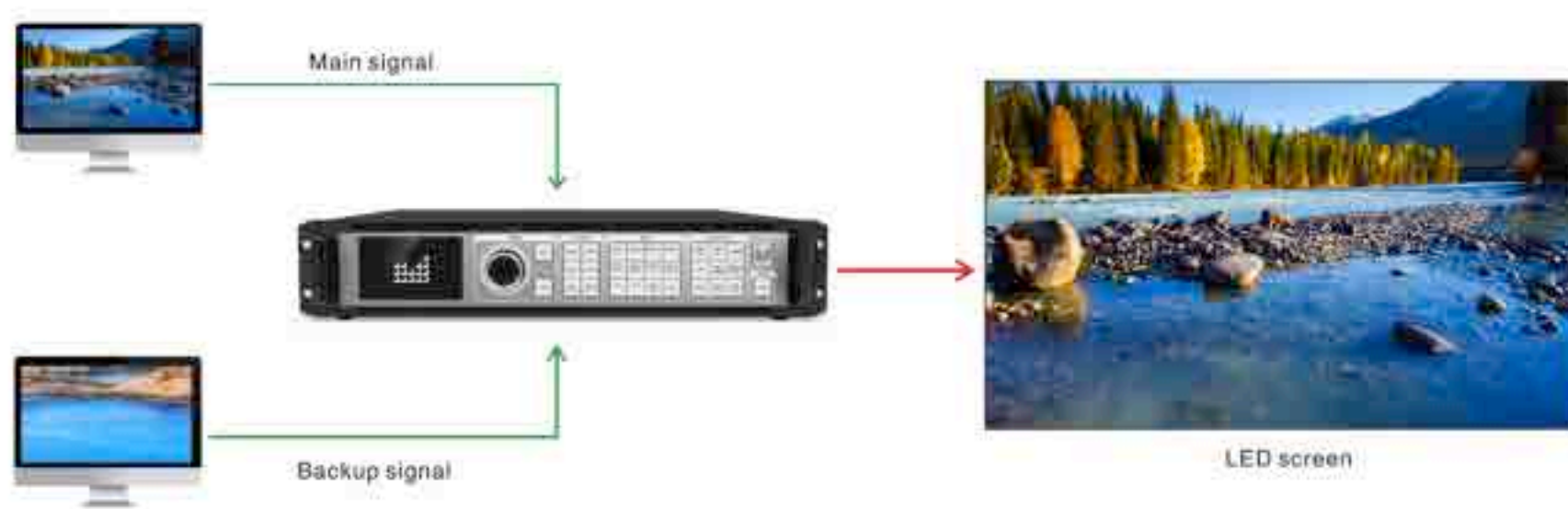
SWITCHER FUNCTION INTRODUCTION



HDMI 1 is program output; HDMI 2 is preview, support fade switch among 3 images and 3 images. Under switcher mode, it only supports HDMI output.

BACKUP FUNCTION

Support input backup function; automatically and manually switch between main signal and backup signal.



LED-W4000 series Processor

MULTI-MACHINE CASCADE SWITCH



Do Synchronous switch operation of multiple LED-W4000 which is in same local area network.

HDR FUNCTION

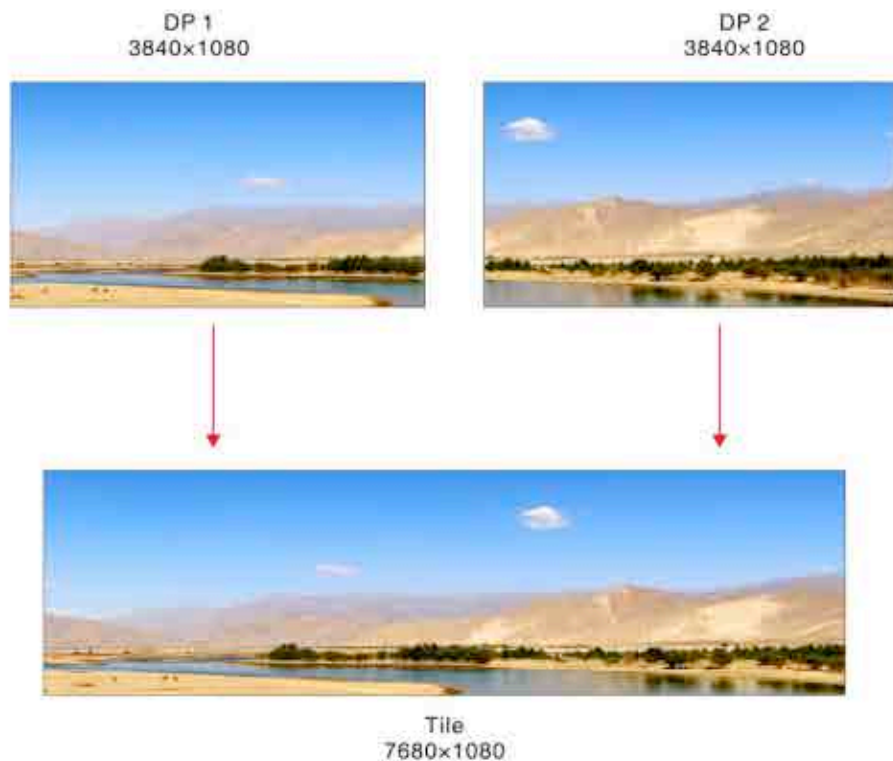


Expand the brightness range of display, show more details of light and dark parts.

Bring richer color and more vivid and nature detail for the picture, make the picture more close to what human eyes can see.

LED-W4000 series Processor

INPUT TILE FUNCTION

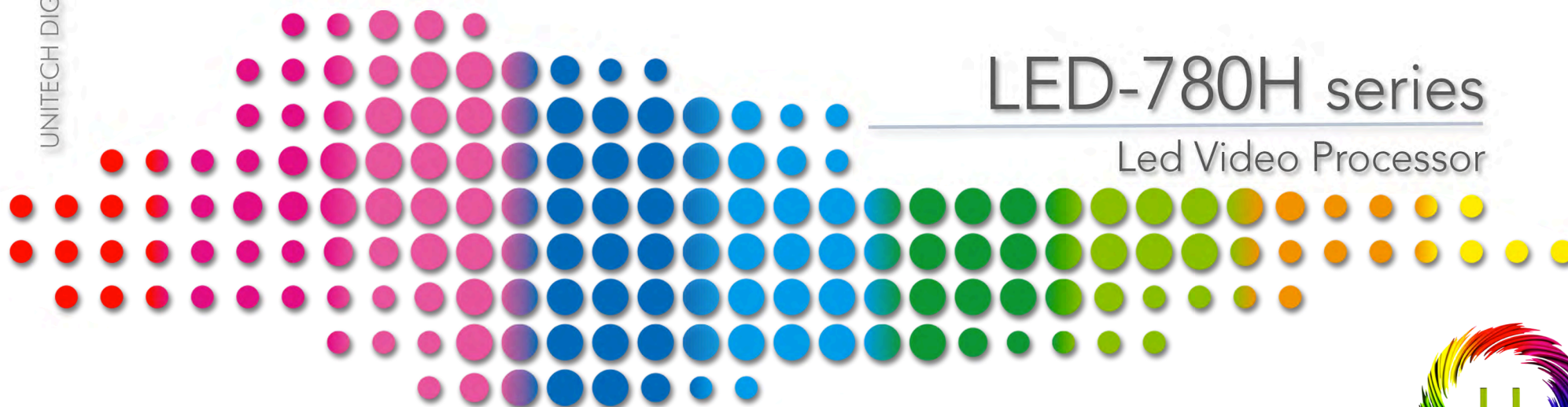


Make multiple input sources (same resolution, maximum 4 ports) combine to one integral whole in input side of processor, make it as one combination source.

Simplify the setting steps and optimized operation, no need to consider the equal/unequal situation.

Tile function is supported under mosaic, switch and backup mode.

Support 2 groups of Tile setting, can quickly adjust the combination source through Tile button of front panel.



LED-780H series

Led Video Processor



unitech
digitalmedia

LED-780H series Processor

LED-780, an superior approach to better visual performance for LED walls. It is a 4K x 2K/60Hz capable video processor for 4 screens splicing. With EDID and user-defined output management, it delivers high quality pixel-to-pixel display via its user-friendly controls. It is an ideal choice for multi-media hall, multi-purpose room, theater, studio and showroom. Supporting all kinds of input ports, it outperforms competitor products in terms of loading capacity and broadband utilizing rate (the up-processes width is 15360, and refresh rate reaches up to 121 Hz). Also, 16 selective built-in resolutions allow user to scale and match the real size of LED walls. Input ports include DVIx2, HDMIx2, DPx1 (4K), SDIx1 (with loop function). For extended inputs, user can choose 2 ports from VGA, DVI and SDI or 1 DP. It accepts network linking, USB linking or RS232 linking for different control demands.

FEATURES

- 4 screens splicing in 1 processor: 8 dvi output ports are divided into 4 groups for horizontal splicing, vertical splicing, same size splicing, and different size splicing. A single unit up-loads 8,000,000 pixels and accepts splicing for 4 screen
- 4 windows output on non-splicing mode, each output is capable of displaying 4 layers with any size or position.
- Output monitoring: real time monitoring can be seen on the computer or monitor after adding an extended module.
- Multiple cascade: machines can be cascaded to realize ultra wide display.
- Built-in input matrix for seamless switching between 8 inputs
- Logo saving
- Image freezing
- Preset saving & loading
- Accurate control for brightness & high grey level
- Serial port for future developing
- More input ports: DVIx2, HDMIx2, DP (4Kx2K)x1, SDI (3g SDI)x1, 2 extended 2K Inputs (VGA, DVI OR SDI), or 1 extended DP Inputs (4Kx2K).
- EDID management user-defined input resolution for DP, DVI, HDMI and VGA.
- Rotary output splicing after rotary output
- DP loop 1 DP loop (for any input signal)
- User-defined output resolution
- Image crop
- Task manager
- Internal graphic card for testing
- Computer host control
- Preview switching
- USB upgrade
- Low latency(16ms@60Hz)



INPUT INDICATION

PORTS	QUANTITY	RESOLUTION
DVI	2	VESA
DP	1	Displayport1 .1/1.2
HDMI	2	HDMI 1.3
SDI	1	480i/60Hz 576i/50Hz 720p/60Hz 1080i/50Hz/60Hz 1080p/50Hz/60Hz(3G SDI)
EXT.1	1	Extended Input Pori 1
EXT.2	1	Extended Input Pori 2

User can add 2 X 2K inputs (VGA , DVI, SDI), or one 4K input (DP)

OUTPUT INDICATION

PORTS	QUANTITY	RESOLUTION (for each DVI output)
DVI	4x2	1024x768/60Hz 1280x 1024/60Hz 1024x768/120Hz 1280x720/60Hz 1440x900/60Hz 1600x1200/60Hz 1600x 1200/60Hz- Reduced 1680x 1050/60Hz 1920x1080/60Hz 1920x 1080/50Hz 2176x1168/60Hz 1920x 1200/60Hz 1936x 1280/60Hz 2048x 1152/60Hz 1024x1280/60Hz 1536x 1536/60Hz The user-defined output resolution is 3840 for maximum width or 2160 for maximum height.
DP LOOP	1	Looping any input signal
GENLOCK*	1Nx1, OUTx1	
MONITOR*	RJ45x1, DVIx1	Output monitoring to the whole unit

MACHINE SPECIFICATION

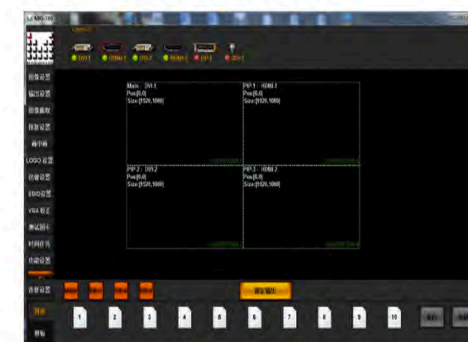
Power supply	100-240 AC 50/60Hz
Power consumption	55W
Operation temperature	0-45°C
Size	482.6x452x66.75mm
Weight	6Kg

INCLUDING ACCESSORIES

Power Cable	1
USB Memory	1
DVI Cable	1
Certificate	1
USB Cable	1
User Manual	1
DP-DP Cable	1
RS232 Serial Cable	1



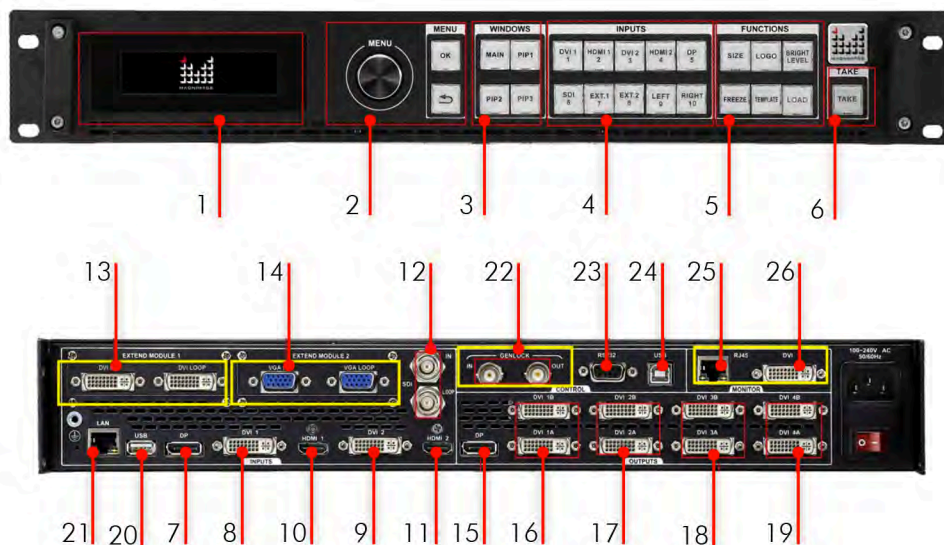
OPERATING INTERFACE



Windows control requires a RS232 or USB cable for operation.

By manual pressing, button control is a quick access to any setting.

LED-780H series Processor



INTERFACE DESCRIPTION BACK PANEL

7	DP input	17	DVI 2 output
8	DVI 1 input	18	DVI 3 output
9	DVI 2 input	19	DVI 4 output
10	HDMI 1 input	20	USB upgrade port
11	HDMI 2 input	21	Network host control port
12	SDI input & loop	22	Genlock input & loop
13	Extended input 1	23	RS 232 control port
14	Extended input 2	24	USB control
15	DP loop	25	Input preview via IP
16	DVI 1 output	26	DVI output monitor

INTERFACE DESCRIPTION FRONT PANEL

1	Screen : The screen tells the current operating details. On default mode, press "OK" or rotate the knob to enter the main menu, where 16 options are shown on 4 pages.
2	Operating Keys : Selecting or setting operations will be done with "OK", "OK" and the knob. "←" is for entering the menu or confirming any setting. "←" is for backward. The knob is for selecting or setting.
3	Layer Keys : Long press will turn on or turn off the current window. Fast press will choose the selecting window. Also, fast any window and any input at the same time, window switching can be done.
4	Input Selecting & Number Keys Together with window keys, window switching can be done by these keys. Also, they can be used as number keys when setting any resolution or other value.
5	Shortcut Keys : "SIZE" is for setting the size of an image. "LOGO" is for turning on or off the logo. "BRIGHT LEVEL" is for setting the brightness. "FREEZE" is for freezing an image. "TEMPLATE" is for entering fixed templates. "LOAD" is for entering user's presets.
6	TAKE Function : On switching mode, press "TAKE" to switch from preview to program.

LED-780H Processor

SIZE: 19"x17.79"x2.62" (482.6x452x66.75mm)

WEIGHT: 13.22 lb (6 kg)

ORDER CODE: UNIPRO780H



SCREENS SPLICING IN 1 PROCESSOR



SINGLE MACHINE SUPPORTS 4 SCREENS SPLICING

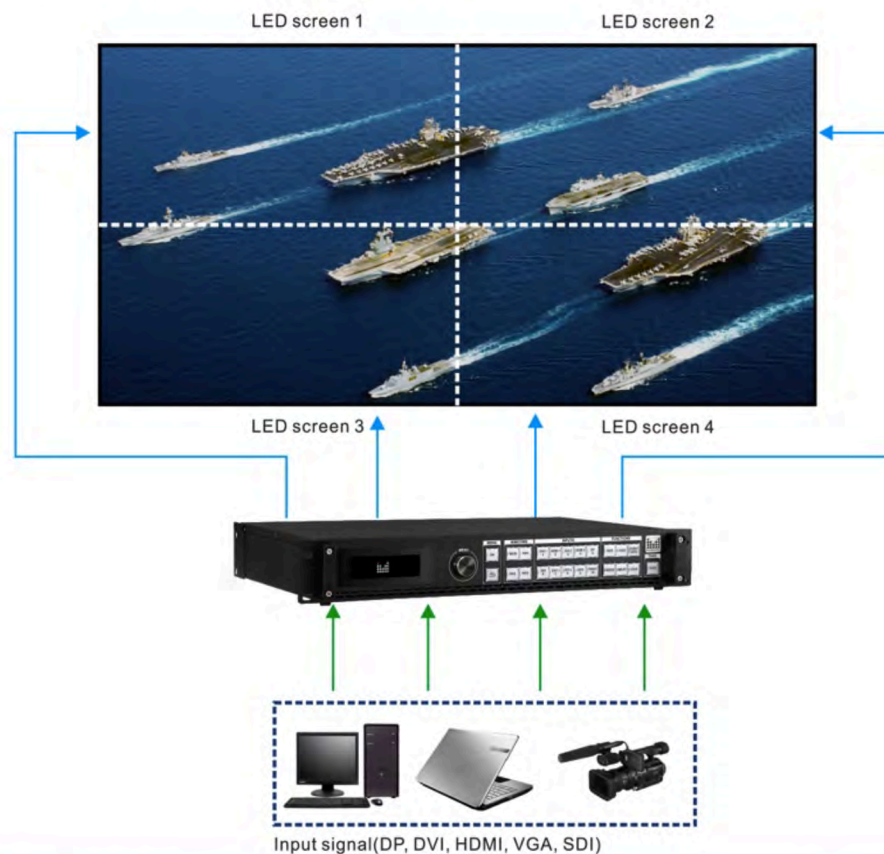
With user-defined input/output resolution and synchronous follow-up function, LED-780H is able to realize pixel-to-pixel splicing for multiple inputs, or zoom splicing for one single input. As the picture shows, the DP resolution is 3840*1080/60Hz. By dual DP inputs operating, the processor is able to realize 7680*1080/60Hz pixel-to-pixel display.

USER-DEFINED INPUT/OUTPUT RESOLUTION

With EDID management, LED-780H is able to customize the input resolution of DVI, HDMI and DP. For the output part, there are 16 available fixed resolutions and user-defined output function. In order to adjust pixel-to-pixel display from different size LED walls, user can also set an accurate resolution.

LED-780H series Processor

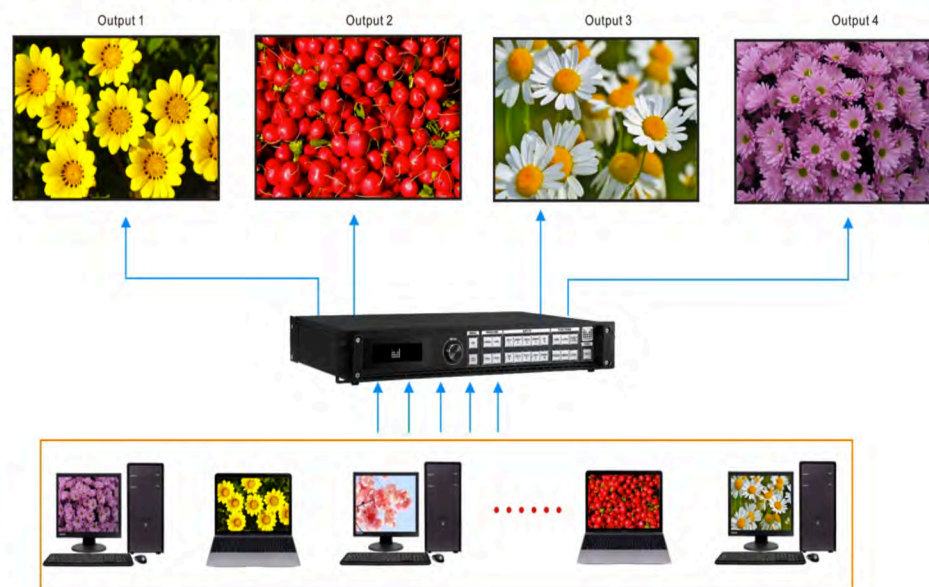
SCREENS SPLICING IN 1 PROCESSOR



4 SCREENS SPLICING IN 1 PROCESSOR

Horizontal splicing, vertical splicing, same size splicing, or different size splicing

4 INDEPENDENT OUTPUTS

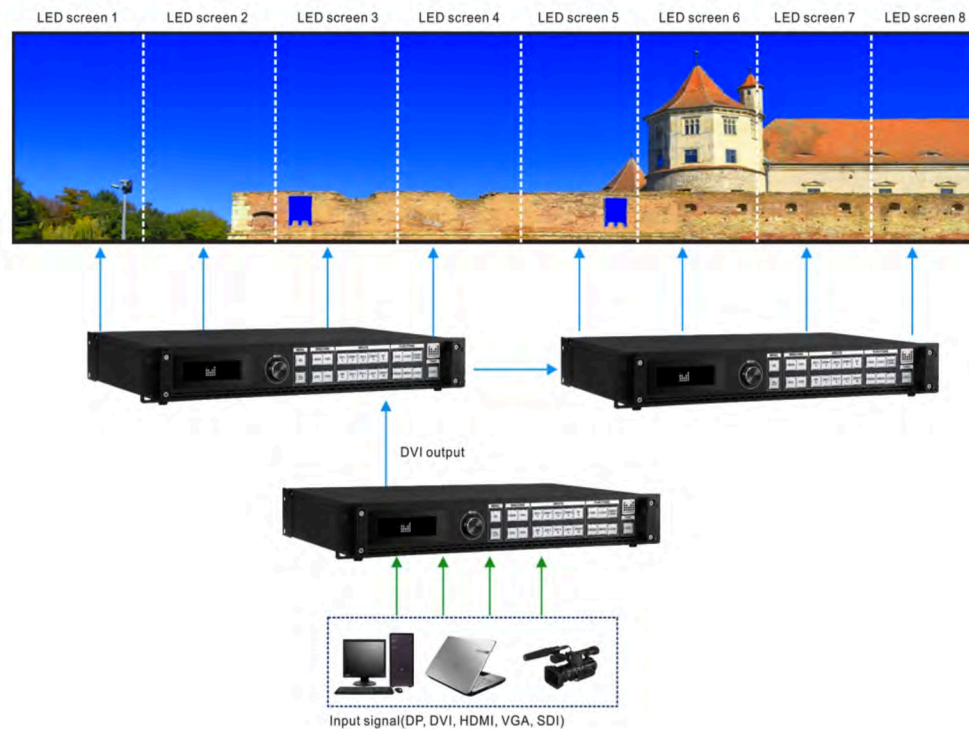


4 INDEPENDENT OUTPUTS

The maximum input quantity of one LED-780H is 8. It can be used as matrix of 8 inputs and 4 outputs. It can also control 4 different screens with independent content. Any input can be quickly switched to any output without the black or signal break-off. .

LED-780H series Processor

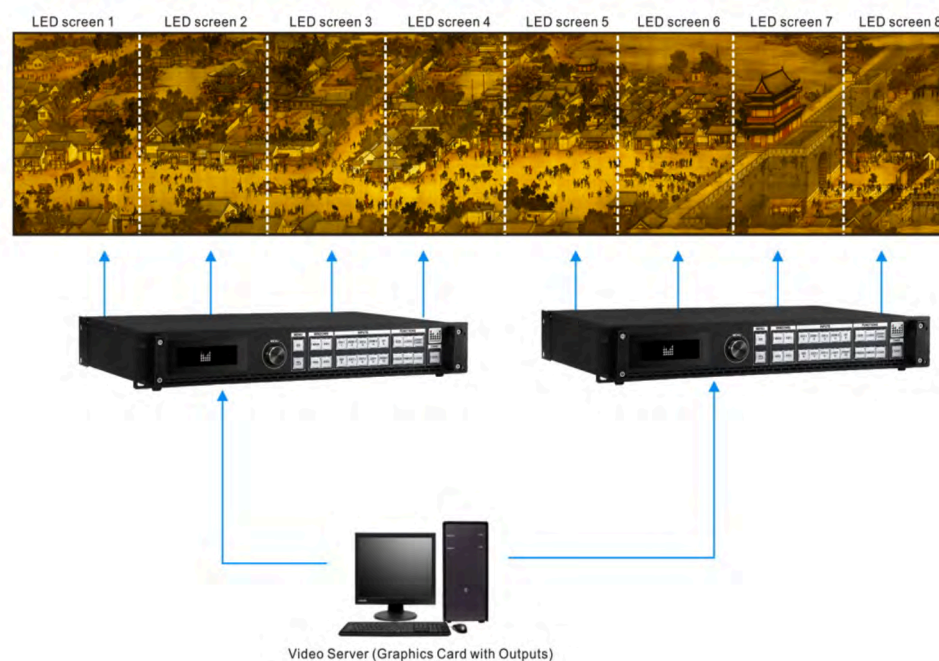
MULTIPLE CASCADE 1



MULTIPLE CASCADE 1

LED-780H accepts unit-cascading. As the picture shows, 1 processor works as the host and others be cascaded to achieve ultra wide splicing.

MULTIPLE CASCADE 2

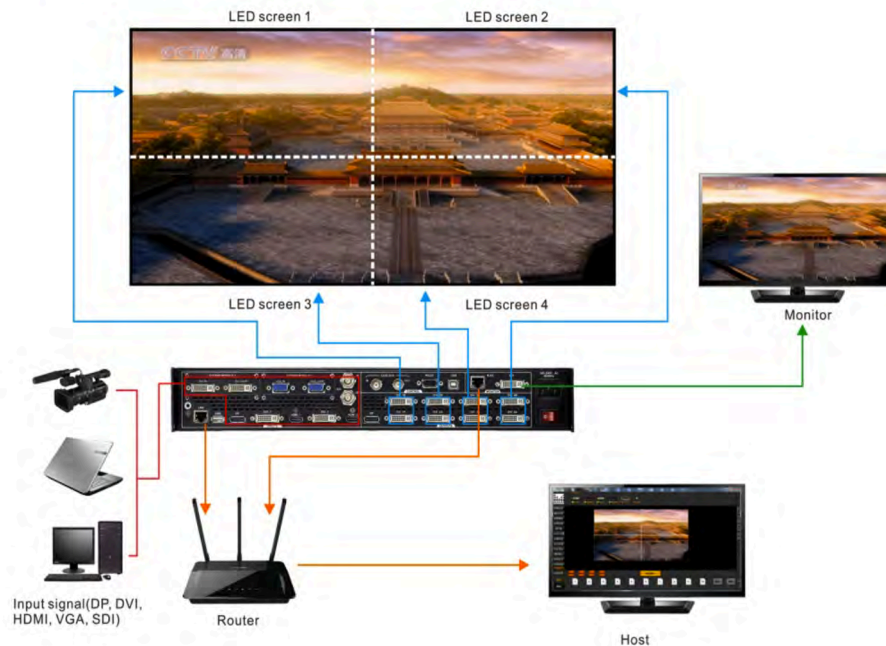


MULTIPLE CASCADE 2

With the help of graphic card from a video server, sets of LED-780H are able to realize ultra wide splicing.

LED-780H series Processor

MULTIPLE CASCADE 2 OUTPUT MONITORING



OUTPUT MONITORING

There are 2 ways of output monitoring. The first one is using IP input preview and the computer host. The other way is connecting the monitor with "Monitor DVI" in the processor.

LAYERS OUTPUT



LED screen



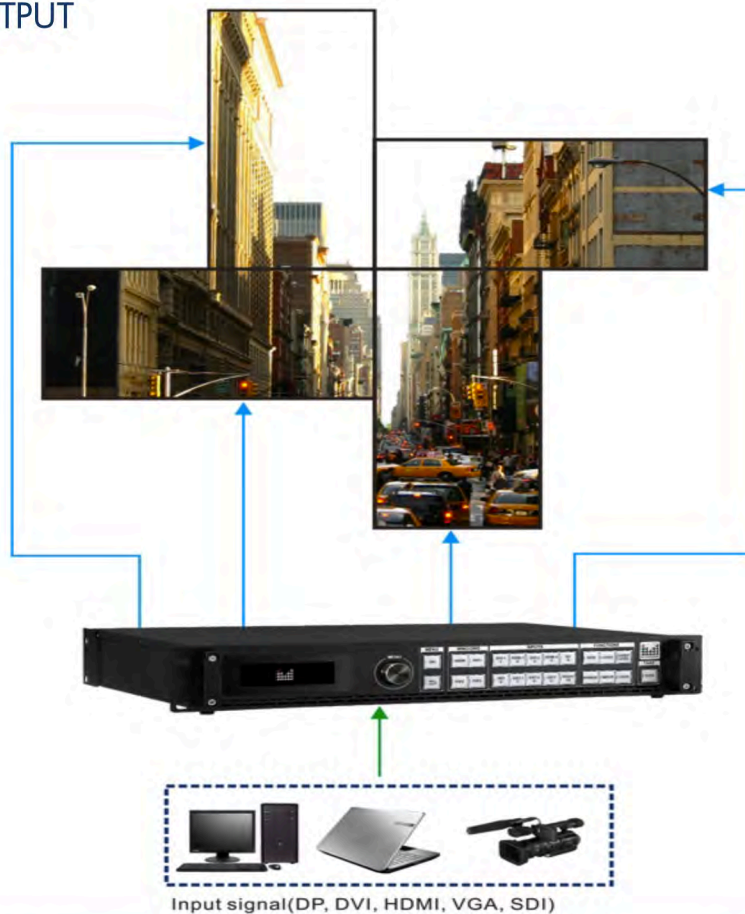
Input signal(DP, DVI, HDMI, VGA, SDI)

4 LAYERS OUTPUT

In the non-splicing mode, each pori is able to display 4 independent pictures. Input signal, size and position of these 4 pictures can be changed.

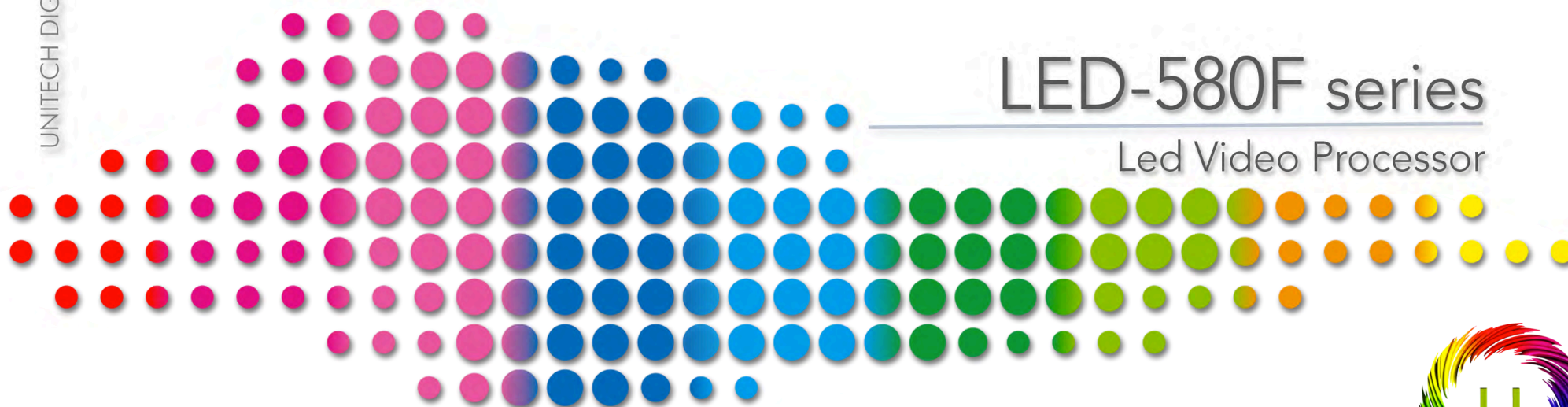
LED-780H series Processor

ROTARY OUTPUT



ROTARY OUTPUT

The 4 program outputs of LED-780H can be spliced after rotating every 90 degrees independently. Based on the rotation, the images can also be up-and-down reversed or left-and-right reversed.



LED-580F series

Led Video Processor



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LED-580F series Processor

LED-580F series video processor is a high performance processor which has various input and output plugs, including Dual link DVI, DVI, HDMI, DP, VGA and AV input plugs and audio input & output plugs.

LED-580F series video processor supports 4Kx2k input, which can realize pixel to pixel and scaling display with simplifies operating. It supports preview, hot backup, multi-machine cascade, customized output resolution, EDID management, SDI output, Dual link DVI output, DP output, facie, seamless switch and schedule function.

LED-580F series video processor is used in stage shows, conference, exhibition, press conference, command & control center, surveillance center, stadium, and airport.

FEATURES

- 4K input & output
Input resolution 3840 x 1080@60Hz, 2560 x 1600@60Hz
Output resolution 3840 x 1080@60Hz, 2560 x 1600@60Hz
- Dual link DVI input & output
- OP input & output
- Customized input resolution(any resolution within 4k)
- Customized output resolution(any resolution within 4k)
- PI P/POP
- Dual channel image crop
- Fade in / fade out
- Text overlay
- 4 channels Audio signal input
- Audio delay
- Accurate brightness control
- Multi-machine cascade
- Hot backup
- Preview
- Schedule
- Lock aspect ratio
- SDI output
- Modularity Upgrade service



LED-580F series

LED 580F	Standard configuration
LED 582F	Basic+Expanding 2 x DVI output module
LED 583F	Basic+Expanding monitor output module
LED 585F	Basic+Expanding SDI output module

INPUT INDICATION

PORTS	QUANTITY	RESOLUTION
AV	2	PAL NTSC SECAM
VGA	1	VESA
DVI	1	VESA
DP	1	Display port 1.1/1.2
HDMI	1	HDMI 1.3/1.4
SDI*	1	480i/60Hz 576i/50Hz 720p/60Hz 1080i/50Hz/60Hz 1080p/50Hz/60Hz(3G SDI)

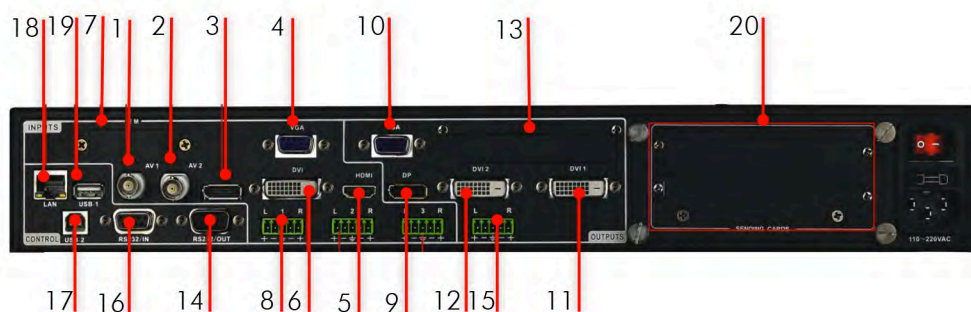
OUTPUT INDICATION

PORTS	QUANTITY	RESOLUTION
VGA	1	2Kx1K resolution: 1024 x 768/60Hz 1280 x 1024/60Hz 1280 x 720/50Hz/60Hz 1440 x 900/60Hz 1680 x 1050/60Hz 1600 x 1200/60Hz 1600 x 1200/60Hz-Reduced 1920 x 1080/60Hz/50Hz 1920 x 1200/60Hz 2560 x 816/60Hz 2048 x 1152/60Hz 2304 x 1152/60Hz 1024 x 1280/60Hz 1536 x 1536/60Hz
DVI	2	2K x 2K resolution: 2560 x 1024/60Hz 2560 x 1600/60Hz 2560 x 1440/60Hz
DVI+DVI	1	1080 x 3840/60Hz 3840 x 1080/60Hz 1920 x 1080/120Hz
DP	1	1920 x 1080/100Hz Customized output resolution: Horizontal resolution: max.3840 Vertical resolution: max.3840
VGA+DVI	1	1920x1080/60Hz 1920x1080/60Hz 1920x1080/60Hz
SDI		480i/59.94Hz 480i/60Hz 576i/50Hz 720p/50Hz 720p/60Hz 1080i/50Hz 1080i/59.94Hz 1080i/60Hz 1080p/23.9Hz 1080p/24Hz 1080p/25Hz 1080p/29.9Hz 1080p/30Hz 1080p/50Hz 1080p/59.94Hz 1080p/60Hz

MACHINE SPECIFICATION

Power supply	100-240 AC 50/60Hz
Power consumption	40W
Operation temperature	0-45°C
Size	482x301.3x66.8mm
Weight	4.7Kg

LED-580F series Processor



INTERFACE DESCRIPTION BACK PANEL

1	AV 1 input
2	AV 2 input
3	DP input
4	VGA input
5	HDMI input
6	DVI input
7	E.M. input
8	Audio input
9	DP Output
10	VGA output

11	DVI 1 output
12	DVI 2 output
13	E.M. output
14	RS 232 output
15	Audio output
16	RS 232 input
17	PC control plugs
18	LAN
19	USB for software upgrade
20	Sending card plugs



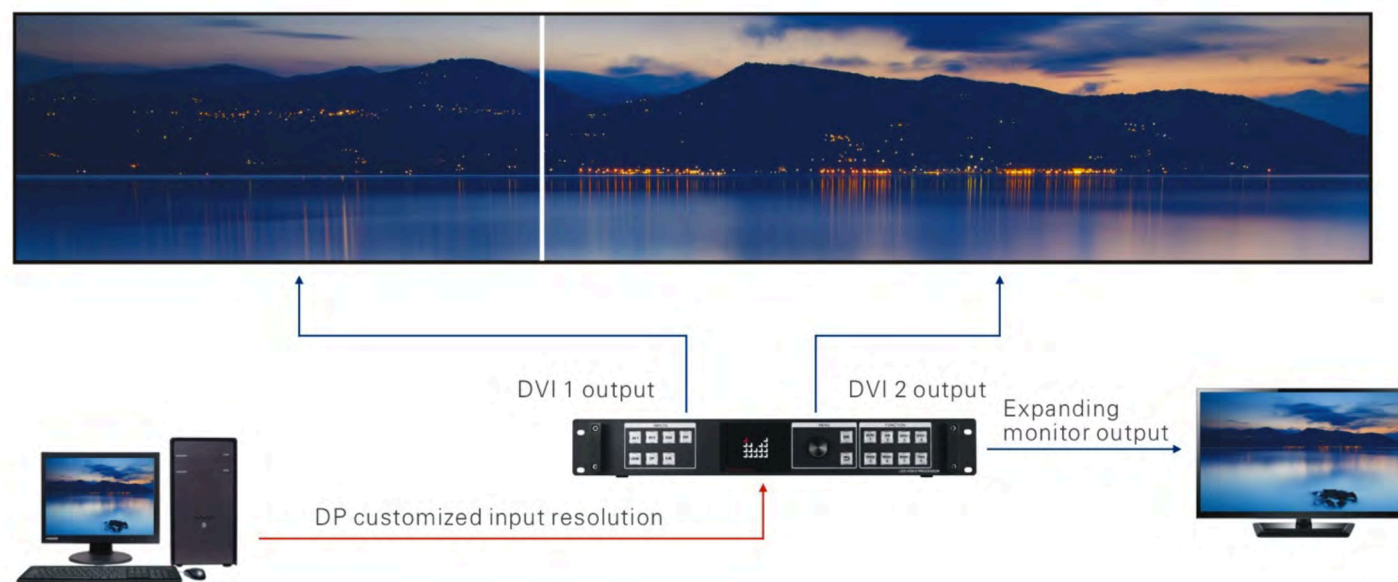
LED-580F Processor

SIZE: 18.97"x11.86"x2.62" (482x301.3x66.8mm)

WEIGHT: 10.36 lb (4.7 kg)

ORDER CODE: UNIPRO580F

SINGLE MACHINE SPLICING

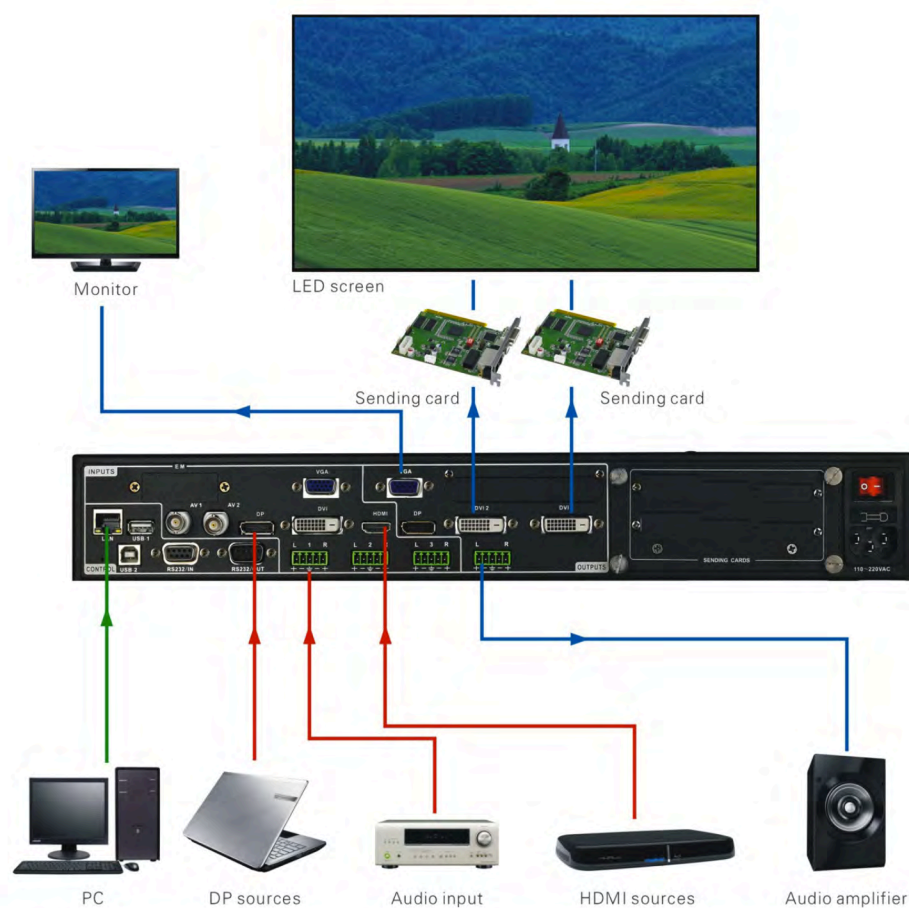


LED-580F series Processor

MULTI-MACHINE SPLICING

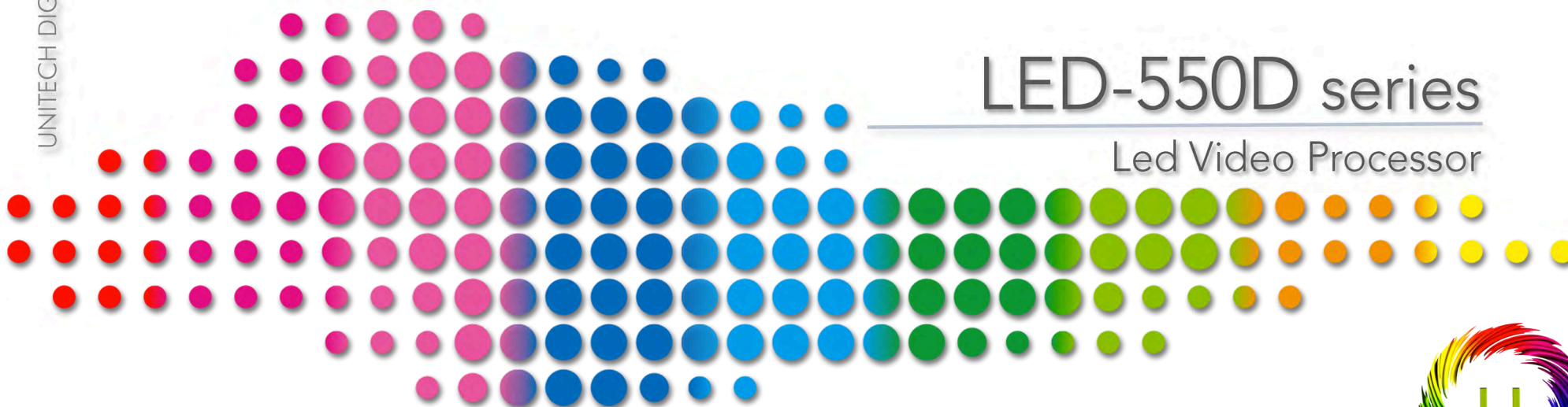


SCHEMATIC



Note:





LED-550D series

Led Video Processor



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LED-550D series Processor

LED-550D series products are the video processor developed for the large screen display system, adopted the top image processing chips, internal 12 bits processing, with clearer images and richer colors. Advanced interlaced scanning picture processing technology, to remove video motion tail or flaw, for the normal PAL/NTSC video, output image will be clearer, for the HD 1080i signal, output image details will be rich, full color and image quality is in the leading level. Advanced image scaling technology, support user-defined output resolution, single unit can support horizontal resolution 3840 at maximum, vertical resolution 1920 at maximum, refresh frequency rate 120Hz, can upgrade the output signal bandwidth utilization greatly; furthermore, also can use the traditional standard output resolution, then scaling the output image by pixel to pixel according to the real size of the LED screen. Accurate dual picture input image intercepting function, can realize the pixel to pixel display and material fusion. Intellectualized large size LED screen seamless splicing technique, the user just needs to have simple setting, they could realize that to send card picture splicing, can support 24576x24576 lattice LED screen; Unique synchronized moving technology, ensure high speed motion picture fluently without tail or flaw. Perfect video image input port, including 2xVGA, 1xDP, 1xDVI (can be extended for 2 DVI simultaneous input), 1xHDMI, 2xvideo (PAL/NTSC), 1xSDI (optional), support full HD signal input, can be connected with various audio and video equipment. Support seamless switch between different input signal sources and picture in picture function. The whole unit is with pure hardware framework, steady and reliable.

FEATURES

- Customized output resolution
- Seamless splicing
- Seamless switching, up to 20 switching effect
- Fade in/fade out
- Dual image
- Dual channel image crop
- Test overlay
- Image freeze
- DVI loop
- Image size, position any adjustment
- Save and load mode
- Customized DVI input resolution
- Various test graphic cards
- Accurate brightness control
- Hot backup
- 7 inputs (2 AV, 2VGA, 1 DVI, 1 HDMI, 1 DP)
- Image enhancement
- 1 expanded input (VGA or DVI or SDI)
- Upper computer software control
- Support DP input



LED-550D series

LED 550D	Standard configuration	Standard configuration
LED 550DD	Expanding DVI input module	DVI output
LED 550DS	Expanding SDI input module	SDI output with a loop
LED 550DV	Expanding VGA input module	VGAoutput
Customer setting	Configure voice output	Configure voice output
Customer setting	RF remote contrai module	Configure RF remote contrai module

INPUT INDICATION

PORTS	QUANTITY	RESOLUTION
AV	2	PAL NTSC
VGA	2+1 (Fixed 2 input, optional expanded 1 input)	VESA
DVI	1+1 (Fixed1 input, optional expanded 1 input)	VESA (support 1080i input)
DP	1	EIA/CEA-861 , HDMI-1.3
HDMI	1	VESA
SDI*	1	480i, 576i, 720p, 1080i/p(3G SDI)

OUTPUT INDICATION

PORTS	QUANTITY	RESOLUTION
DVI	2	1024x768/60Hz/75Hz/85Hz/100Hz/120Hz 128Qx 1024/60Hz 144Qx9Q0/60Hz 168Qx 1050/60Hz 16QxQx 1200/60Hz 16QxQx 1200/60Hz - Reduced 192Qx 1080/60Hz/50Hz 256Qx816/60Hz 2048x640/60Hz 1920x 1200/60Hz 2304x 1152/60Hz 2048x 1152/60Hz 1024x 1280/60Hz 1536x 1536/60Hz Customized output resolution (bandwidth optimize): Horizontal resolution:max.3840 Vertical resolution:max.1920
VGA	1	
DP LOOP	1	Consistent with DVI input
SDI LOOP*	1	480i, 576i, 720p, 1080i/p (3G SDI)

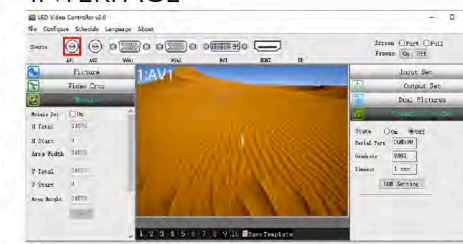
MACHINE SPECIFICATION

Power supply	100-240 AC 50/60Hz
Power consumption	20W
Operation temperature	0-45°C
Size	483x288x54.5mm
Weight	2.6Kg

INCLUDING ACCESSORIES

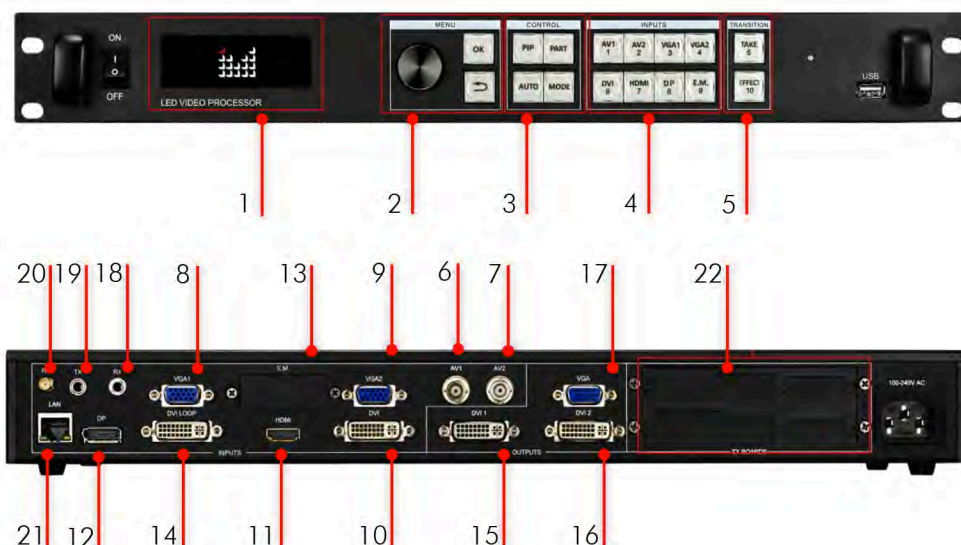
Power Cable	1
Screws	4
DVI Cable	1
Certificate	1
USB Cable	1
User Manual	1
Cascade Cable	1
CD	1
Copper cylinde	4
AV Cable	2

HOST COMPUTER CONTROL INTERFACE



Two kind of operation mode: upper computer software and button control
 Upper computer software control: connect computer and video processor through USB, achieve all kinds of operates in the software.
 Button control: Control the device manually by button on operation panel.

LED-550D series Processor



INTERFACE DESCRIPTION BACK PANEL

6	AV 1 input
7	AV 2 input
8	VGA 1 input
9	VGA 2 input
10	DVI input
11	HDMI input
12	DP input
13	Extended input
14	DP loop

15	DVI 1 output
16	DVI 2 output
17	VGA output
18	Cascade input
19	Cascade output
20	RF remote control
21	LAN
22	Sending card plugs

INTERFACE DESCRIPTION FRONT PANEL

1	The menu display: The entire menu, in the condition that no user operating or overtime operating, the LCD screen will show the default state, to operate the menu system by using knob and keys, the user can check and set the basic function and state of device intuitively.
2	Operation Keys: It is used for menu selection and adjustment, makes up of "OK" key, "Return" key and a knob that can be press down, press the knob in a short time, it has the same function with confirmation key, while press it in long time, it will make the menu system return to default state at once. When u press the return key, the menu system will return to previous menu, untill to the default state.
3	Function button: It contains four buttons :PIP, PART, AUTO and MODE. PIP:Open or close the function of PIP, if you long press the button, it will change the cascading relationship between image 1 and image 2.;PART: Switch part and full;AUTO: Automatically rectify the image display position when the current input source is VGA. MODE : Select the model loading interface
4	INPUTS area: In the default menu state, short press the area buttons can switch the image 1 input source to the corresponding input; if long press the button, it will switch the image 2 input sources to the corresponding input. In the main menu, when select the input source interface of image 1 and 2, short press the area buttons, you can set the corresponding menu item parameter to the corresponding input port.
5	TRANSITION area: Press "TAKE" or "EFFECT" key, in the default menu system state, can call out image switch interface. In the image switch interface, TAKE key is used to implement image switch function, EFFECT key is used to select image switch effect: short press EFFECT key can make the effect parameters positive change, long press EFFECT, it will make the effect parameters reverse change.

LED-550D Processor

SIZE: 19.01"x11.33"x2.14" (483x288x54.5mm)

WEIGHT: 5.73 lb (2.6 kg)

ORDER CODE: UNIPRO550D

CUSTOMIZE INPUT/OUTPUT RESOLUTION



LED screen resolution
2000×1000

DVI customized output resolution
2000×1000



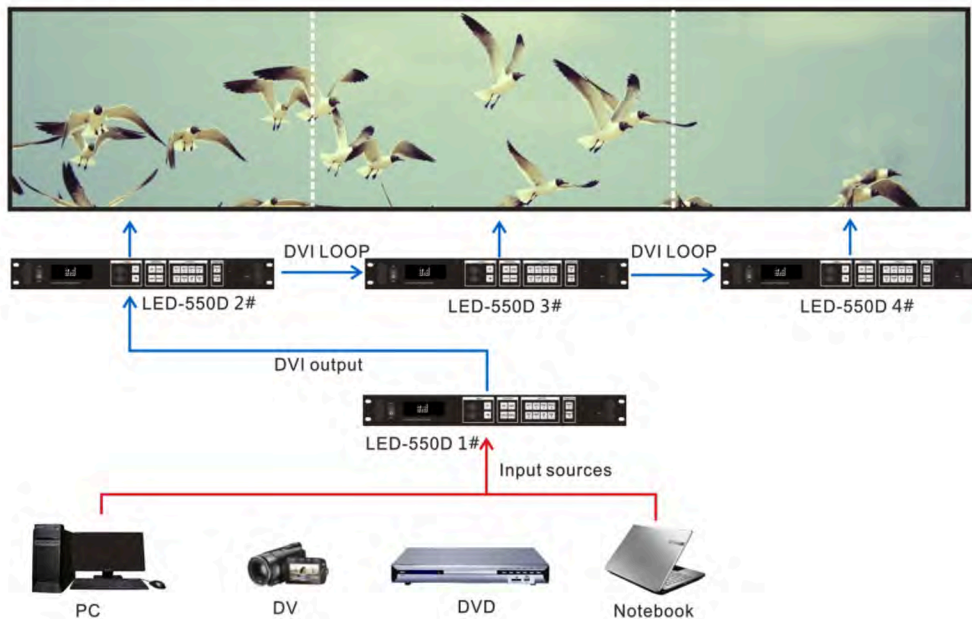
DVI customized resolution
2000×1000

CUSTOMIZED INPUT/OUTPUT RESOLUTION

LED-550D series video processor have the function of lock input resolution, DVI customized input resolution 2000*1000, match customized output resolution 2000*1000, thus point to point in the size of 2K*1 K will be complete.

LED-550D series Processor

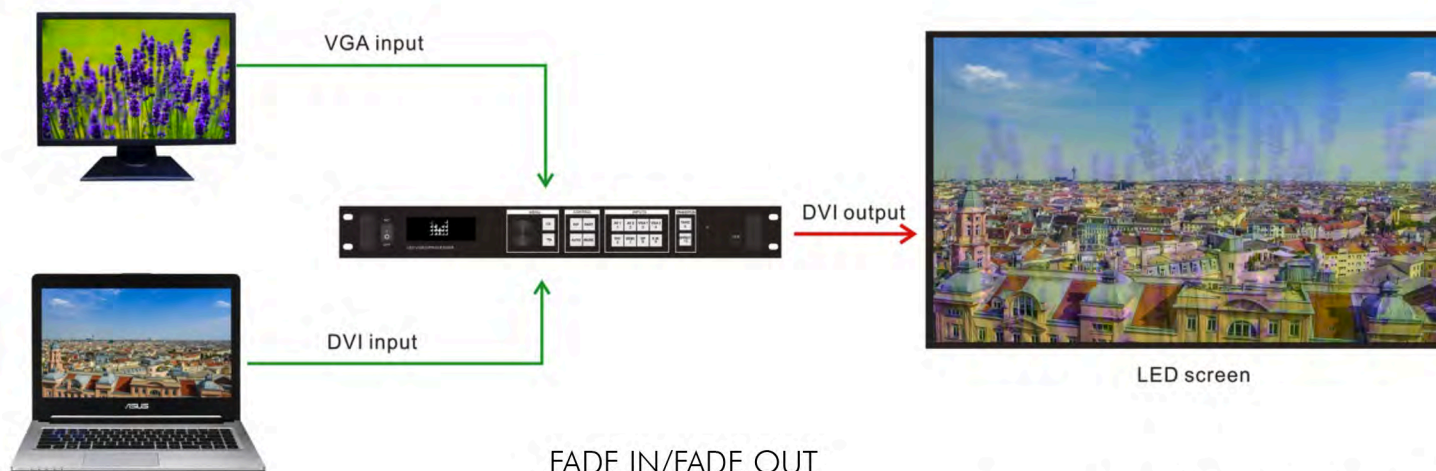
SEAMLESS SPLICING



SEAMLESS SPLICING

Four LED-550D realize Unequal Mosaic, since LED-550D series processor support infinity DVI signal LOOP, the DVI divider is not need, we can use Video Processor splicing directly, a 550D is used for main control, three 550D is used for seamless through DVI LOOP, and the processor 2 output the left screen, the processor 3 output the middle screen, and processor 4 output the right screen, thus the Unequal Mosaic can be realized .

FADE IN/ FADE OUT

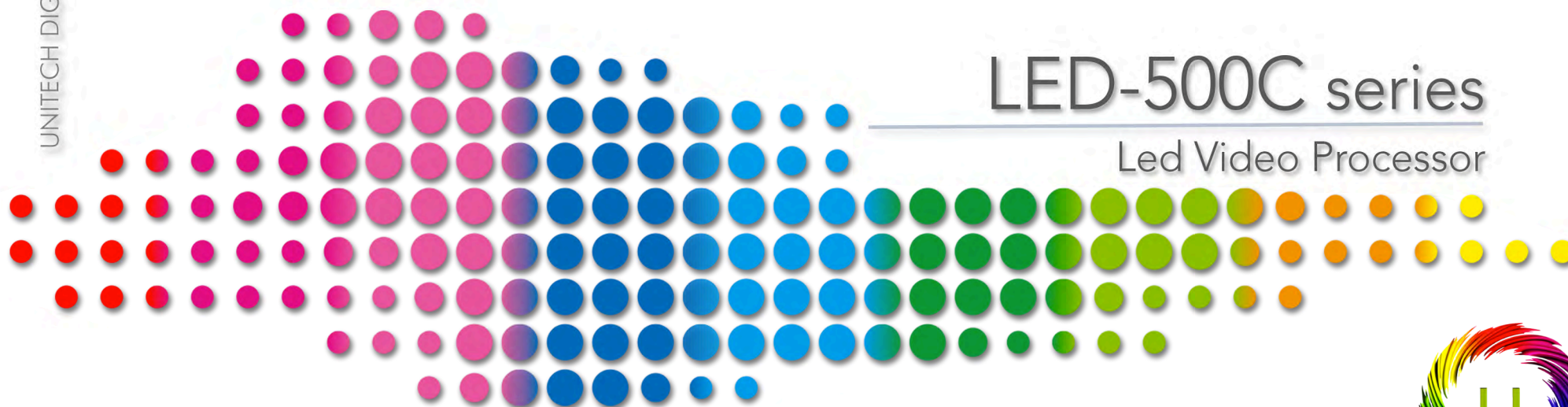


FADE IN/FADE OUT

LED-550D series processor has 16 switching effects including fade in/fade out, cut and so on, it avoid the black screen when customer use the signal source to switch; first open the dual image after enter menu, choose input source, adjust the size and position of dual image; then enter the image switching menu, choose the switch mode(fade in/fade out),after then press the "TAKE" button in the front panel, thus we can realize the function of fade in or fade out.

Note:





LED-500C series

Led Video Processor



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LED-500C series Processor

LED-500CLED-SOOC series products are the video processor developed for large LED display screen systems, adopting top image processing chips, with internal 12 bits processing to ensure the images clearer and colors richer. Advanced interlaced scanning images processing technology to remove video motion tail flaw, for normal PAL/NTSC video, the output images are clearer, for HD 1080i signal, the output image detail is richer, and color is full, image quality is in the leading level at the industry. Advanced image scaling technology to support about 10 output resolution, single unit supports maximum resolution 2304•1152, 2560•816, 1920x 1200, 1536•1536, maximum refresh rate can be 120Hz, and it can scale the output image pixel to pixel according to the real size at the LED screen. Intellectualized super size LED display screen seamless splicing technology, users only need to make a few simple setups to achieve multi sending cards image splicing, it can support maximum 24576•24576 pixel dal matrix LED display screen; unique synchronous follow up technique to ensure fluency of the high speed motion picture, no misplacement or tailing. Complete video input ports, including 2 VGA, 1 DVI (can be expanded to 2 DVI inputs at the same time), 1xHDMI, 2•Video (PAL/NTSC), 1 •SDI (optional), to support full HD signal inputs, and it can be connected with many kinds of video devices. Support seamless switching between different input signals and PIP function. Whole unit with pure hardware framework, stable and reliable. Upgrade and network control, convenient for technical support and after sales maintenance.

FEATURES

- Achieve LED display screen splicing
- Support PIP and text overlay
- Achieve signal fade in and fade out
- Seamless switching function
- Achieve hot backup function
- Achieve multi-templates loading function
- Achieve RS 232 serial port control
- Single unit support output maximum resolution 2560•816/60Hz, 1536•1536/60Hz



LED-500C series

LED 500C	Basic	Basic
LED 500CD	Extended DVI Port	External input DVI port
LED 500CS	Extended SDI Port	External input SDI port, with 1 loop
LED 500CV	Extended VGA Port	External input VGA port

INPUT INDICATION

PORTS	QUANTITY	RESOLUTION
AV	2	PAL, NTSC, SECAM
VGA	2	VESA
DVI	1	VESA (support 1080i input)
HDMI	1	EIA/CEA-861 , HDMI-1.3/1.4
SDI*	1	480i, 576i, 720p, 1080i/p (3G SDI)

OUTPUT INDICATION

PORTS	QUANTITY	RESOLUTION
DVI	2	1024x768/60Hz/75Hz/85Hz/100Hz/120Hz 128Qx 1024/60Hz 144Qx9Q0/60Hz 168Qx 1050/60Hz 16Qx 1200/60Hz 160Qx 1200/60Hz - Reduced 92Qx 1080/60Hz/50Hz 256Qx816/60Hz 2048x640/60Hz 192Qx 1200/60Hz 23Q4x 1152/60Hz 2048x1152/60Hz 1024x 1280/60Hz 1536x 1536/60Hz
VGA	1	
DP LOOP	1	Consistent with DVI input
SDI LOOP*	1	480i, 576i, 720p, 1080i/p (3G SDI)

MACHINE SPECIFICATION

Power supply	100-240 AC 50/60Hz
Power consumption	20W
Operation temperature	0-45°C
Size	482x257x44.45mm
Weight	3.7Kg

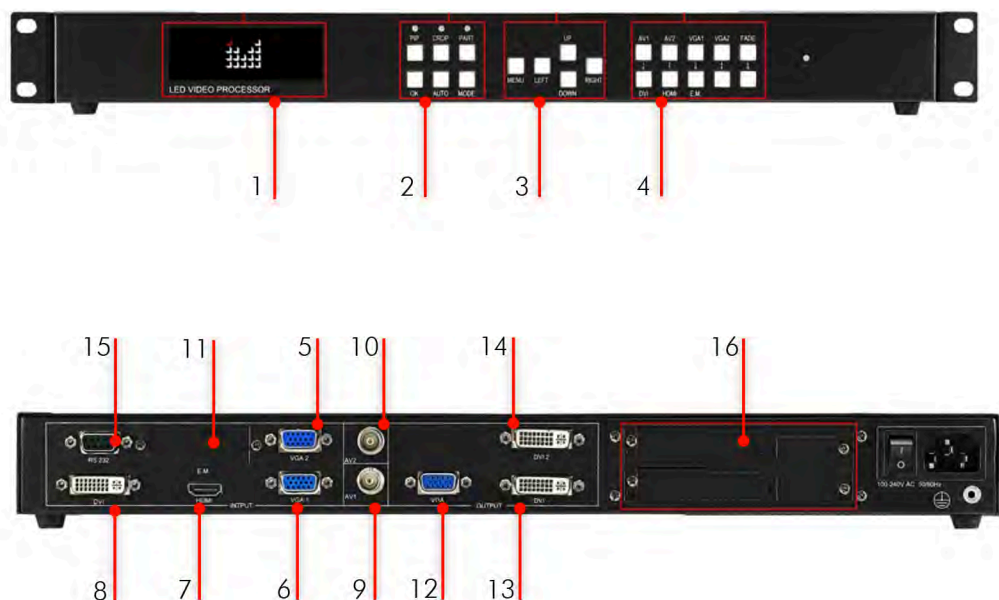
INCLUDING ACCESSORIES

Power Cable	2
Screw	1
DVI Cable	2
Certificate	1
AV Cable	1
User Manual	1
RS 232 serial port cable	1
Copper cylinde	2

OPERATING MODES

One operating mode: button control
 Button control: by control the front panel keys manually to achieve each operation of the processor.

LED-500C series Processor



INTERFACE DESCRIPTION BACK PANEL

5	VGA 1 input	11	Expanded input
6	VGA 2 input	12	VGA loop
7	HDMI input	13	DVI 1 output
8	DVI input	14	DVI 2 output
9	AV 1 input	15	RS 232 control
10	AV 2 input	16	Sending card plugs

INTERFACE DESCRIPTION FRONT PANEL

1	LED menu display: Shows the entire menu system, in the condition that no user operating or overtime operating, the LED will show the default state. To operate the menu system by using knot or keys, the users can check and set the basic function or state of the machine intuitively.
2	Function keys: PIP/PART, OK, AUTO, MODE, totally 6 keys included. PIP is the function key to open or close PIP. CROP is the function key to open the image crop. PART is the function key to switch between part display or full display of the screen. OK is the confirmation key. AUTO is function key used to adjust image position when the input signal is VGA. MODE is the function key to open the template loading interface.
3	Operating keys: MENU: main menu keys, used to return to the superior menu when in the main menu state. LEFT: menu selection/operating keys, left keys. UP: menu selection/operating key, up key. DOWN: menu selection/operating key, down key. RIGHT: menu selection/operating key, right key.
4	Input source switching key: 1 /AV1: numeric key 1, video input port 1 selection key. 2/AV2: numeric key 2, video input port 2 selection key. 3/VGA 1: numeric key 3, VGA input port 1 selection key. 4/VGA2: numeric key 4, VGA input port 2 selection key. 5/FADE: numeric key 5, fade in and fade out function shortcut key.6/DVI: numeric key 6, DVI input port selection key. 7/HDMI: numeric key 7, HDMI input port selection key. 8/ E. M.: numeric key 8, extended input port selection key.

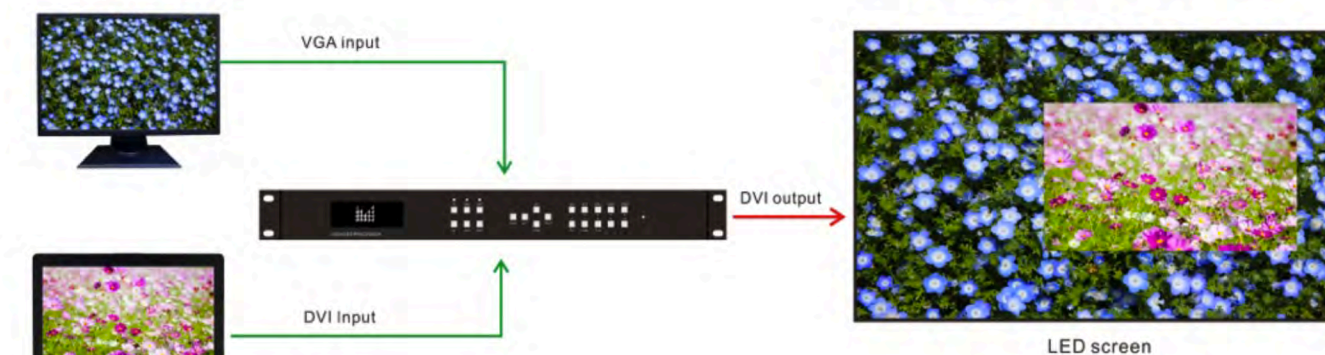
LED-500C Processor

SIZE: 18.97"x10.11"x1.75" (482x257x44.45mm)

WEIGHT: 8.15 lb (3.7 kg)

ORDER CODE: UNIPRO500C

DUAL IMAGE FUNCTION

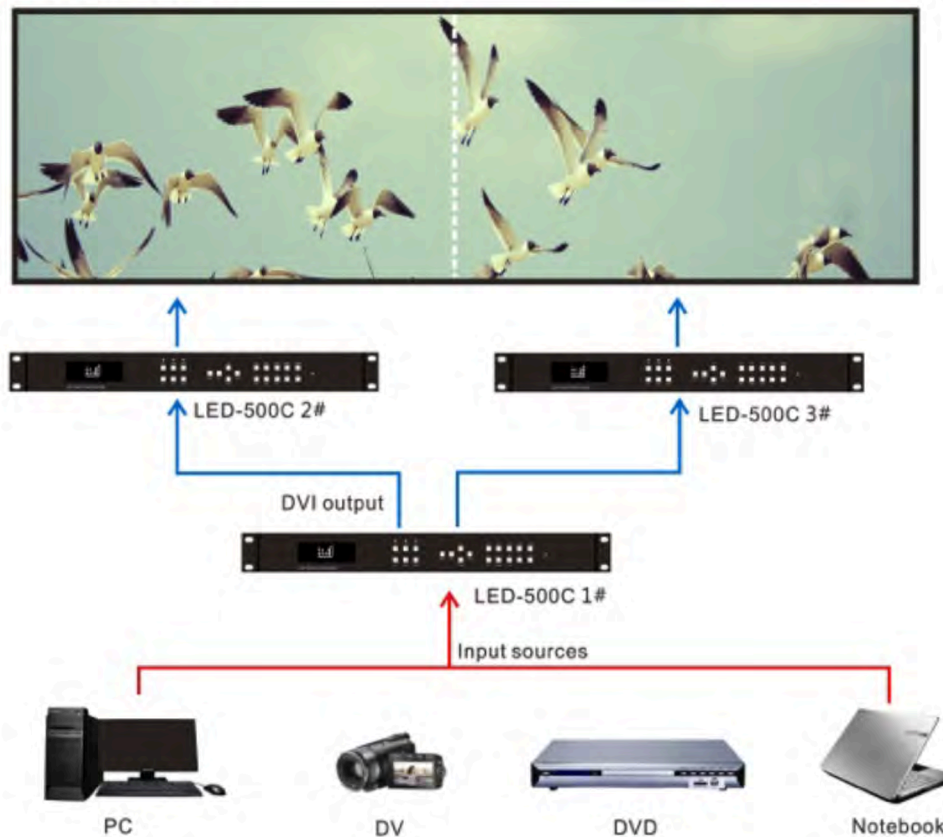


DUAL IMAGES FUNCTION

LED-500CLED-500C can achieve free position or size scaling of two pictures by dual images function. It can achieve quick switching between one image and dual images with the use of template saving and loading.(dual images saved as one template, single image saved as another template, switched by MODE key).

LED-500C series Processor

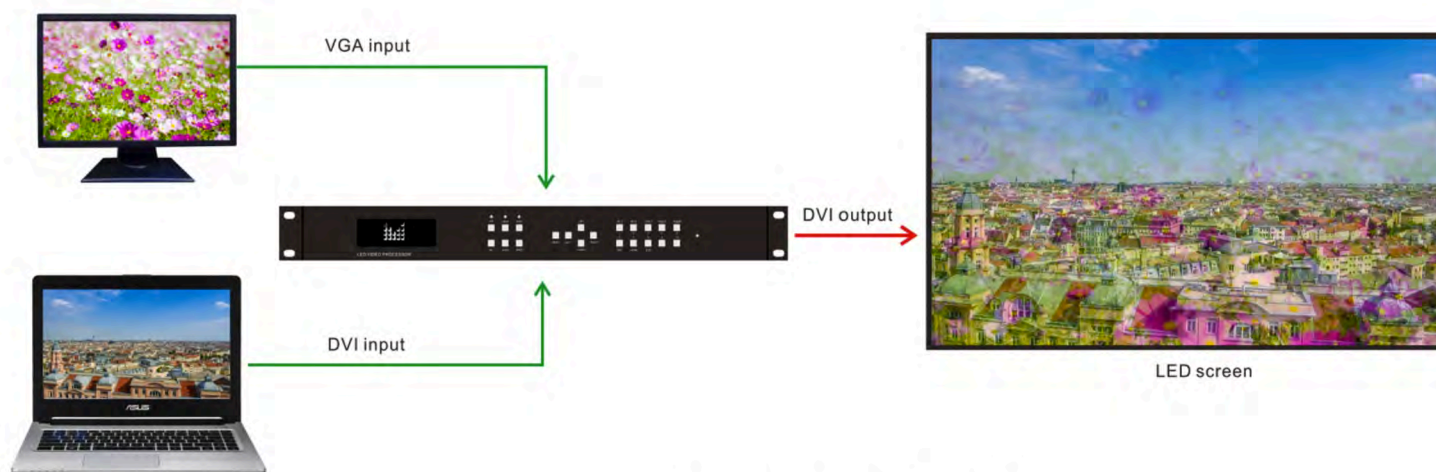
SEAMLESS SPlicing



SEAMLESS SPlicing

3 LED-500C realize mosaic. Processor 1 used as main control, it outputs 2 DVI signal to the latter 2 LED-500C as inputs.; processor 2 output the left screen, processor 3 output the right screen, thus achieving unequal or equal mosaic. If there are more than 3 processors to mosaic, a DVI splitter is needed behind the main control, to output multi-channel DVI signal.

FADE IN/ FADE OUT SWITCHING

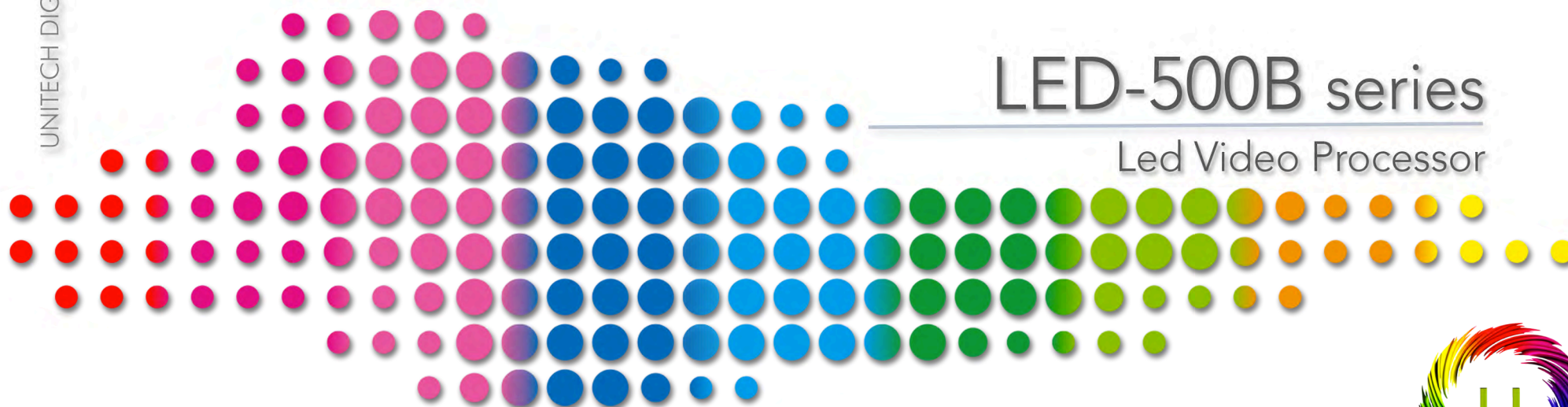


FADE IN/FADE OUT SWITCHING

LED-SOOC has the function of fade in/fade out, it avoids the black screen when the customer is operating the signal switching function; LED-500C enters the menu to open the dual images first, to choose input signal source, adjust dual images size and position; then enter the image switching menu, select switching modes (fade in/fade out); Finally press the "FADE" key in the front panel of the processor to switch, thus we achieve fade in/fade out function.

Note:





LED-500B series

Led Video Processor



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LED-500B series Processor

LED-500A/B is a mini video processor. It has numerous input and output plugs, including AV, DVI, VGA, HDMI, and it supports functions of image crop, image freeze, template setting, scaler and so on.

LED-500A/B is suitable for LED display engineering installation, small advertising and small conference.

FEATURES

- Image crop
- Seamless scaler
- Image freeze
- Part/Full screen
- Two sending card
- Multi-template application
- DVI enhancement technology
- Zoom function

INTERFACE DESCRIPTION BACK PANEL

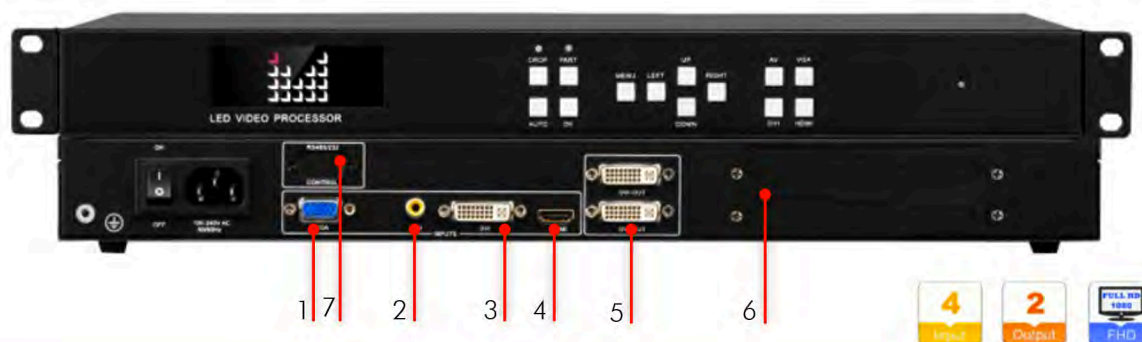
1	VGA input
2	AV input
3	DVI input
4	HDMI input
5	DVI output
6	Sending card plugs
7	RS485/232 Control plugs

LED-500B Processor

SIZE: 18.97"x9.46"x1.75" (482x240.5x44.5mm)

WEIGHT: 6.61 lb (3 kg)

ORDER CODE: UNIPRO500B



INPUT INDICATION

PORTS	QUANTITY	RESOLUTION
AV	1	PAL NTSC SECAM
VGA	1	VESA
DVI	1	VESA
HDMI	1	HDMI 1.3

OUTPUT INDICATION

PORTS	QUANTITY	RESOLUTION
DVI	2	1024x768/60Hz/75Hz/85Hz/100Hz/120Hz 1280x1024/60Hz 1440x900/60Hz 1600x1200/60Hz 1600x1200/60Hz-Reduced 1680x1050/60Hz 1920x1080/60Hz/50Hz 2560x816/60Hz 1920x1200/60Hz 2048x1152/60Hz 1024x1280/60Hz 1536x1153/60Hz

MACHINE SPECIFICATION

Power supply	100-240 AC 50/60Hz
Power consumption	20W
Operation temperature	0-45°C
Size	482x240.5x44.5mm
Weight	3Kg

DVI ENHANCEMENT

DVI enhancement technique can up grade the color, gray, resolution of image signal played by computer. It achieves high brightness and high contrast, and improves the image color.

LED-500B series Processor

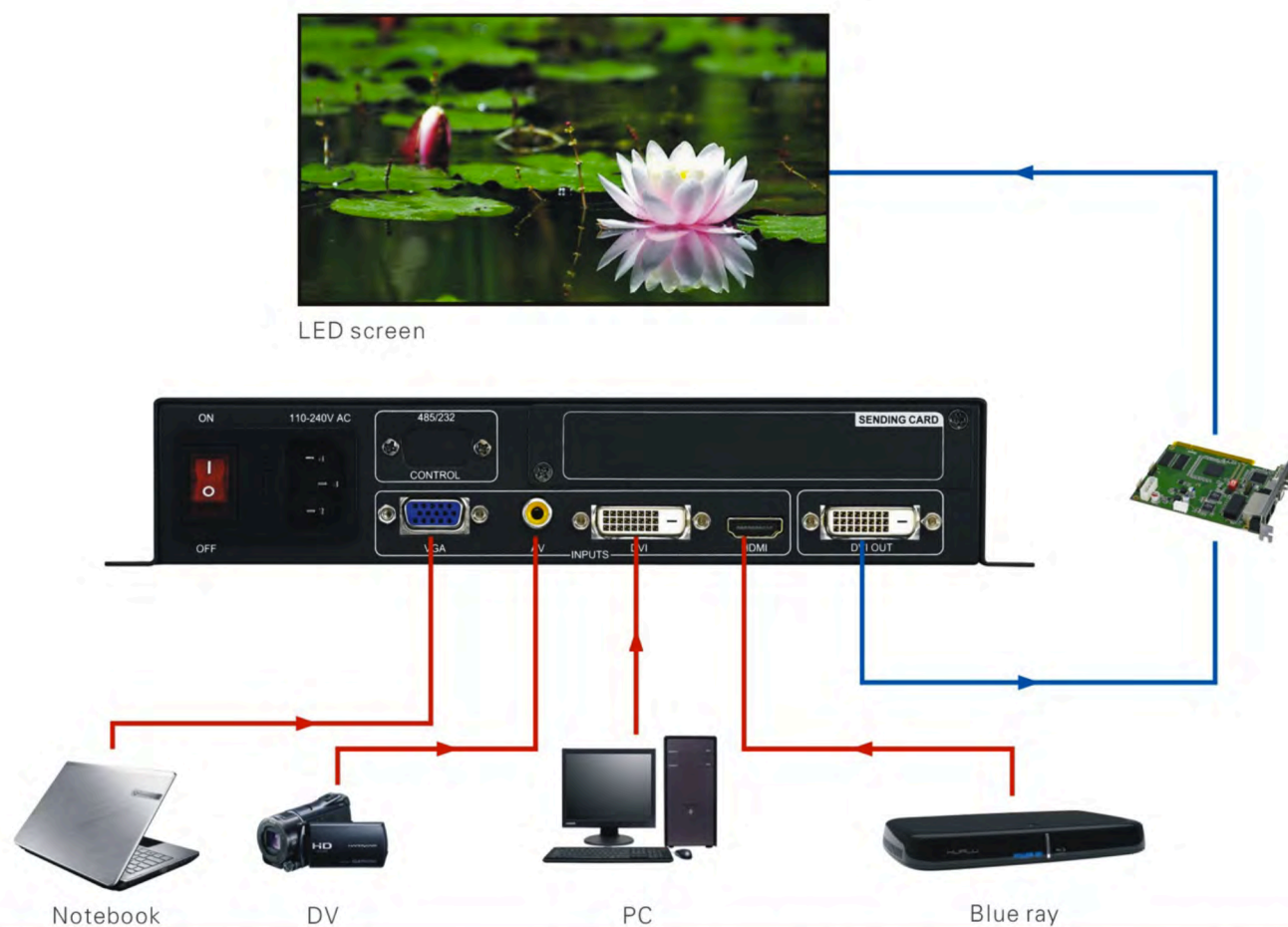
PART / FULL



IMAGE CROP



SCHEMATIC



Note:



Video Seamless Switcher

 **MAGNIMAGE**



Video Semless Switcher

MAKE WONDERFUL VIDEO AND IMAGE CHANGING RAPIDLY

Video switcher manufactured by MIG, designed to solve the problem of seamless switching in the process of video image display. Video switcher adopts hardware architecture on basis of high speed and capable FPGA array, and digital bus matrix. Video switcher ensures original signal recovery by adopting RGB 24bits/60Hz internal processors, ensures high quality image output without delay and supports seamless splicing for multi-screens outputs by using a built-in-high-performance image scaling engine. When host works with console, it realizes multi-layer and multi-scene switching, backup etc function, and it is widely applied in auto show, conference products launching, and stage show etc events.



Video Semless Switcher

INPUT INDEX

TYPE	MIG-620C	MIG-630C	MIG-V4-E	MIG-V2-E
AV	2	6	-	-
VGA	4	6	2	2
DVI	4	4	8	4
SDI	2*	2*	2	2

OUTPUT INDEX

PGA	VGA	1	1	-	-
	DVI	1	1	2x2	1x2
PRW	VGA	1	2	-	-
	DVI	1	2	2x2	1x2

MACHINE SPECIFICATION

POWER SUPPLY	100-240 AC 50/60Hz	100-240 AC 50/60Hz	100-240 AC 50/60Hz	100-240 AC 50/60Hz
POWER CONSUMPTION	75W	80W	260W	160W
OPERATION TEMPERATURE	0-45°C	0-45°C	0-45°C	0-45°C
SIZE	482x401.2x88.5mm	482x402x133.4mm	482.6x371.3x177mm	482x371x133mm
WEIGHT	6.3Kg	5.7Kg	14.6Kg	12.6Kg
EXPLANATION			V 4 standard configuration is 12 inputs (selected), the maximum extended can be 20	V2 standard configuration is 8 inputs (selected), the maximum extended can be 12
CERTIFICATE	FCC,CE, RoHS, CCC	FCC,CE, RoHS, CCC	FCC,CE, RoHS, CCC	FCC,CE, RoHS, CCC

MIG-630C Switcher



INPUT INDICATION

	MIG-630C
AV	6
VGA	6
DVI	4
SDI	2*

OUTPUT INDICATION

PGA	VGA	1
	DVI	1
PRW	VGA	2
	DVI	2

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	80W
Operation Temperature	0-45°C
Size	482x402x133.4mm
Weight	5.7Kg

FEATURES

- 1 program output, 2 preview output
- Preview switch, fade in/out
- 3 layers
- Support HD LOGO and load
- Customize input source (DVI)
- Support 12 analog/digital signal input (SDI optional) - Multi-Template calling, chroma Key

MIG-630C Switcher

SIZE: 18.97"x15.82"x5.25" (482x402x133.4mm)

WEIGHT: 12.56 lb (5.7 kg)

ORDER CODE: UNIPROMIG630C



MIG-620C Switcher



FEATURES

- 1 program output, 1 preview output
- Preview switch, fade in/out
- 3 layers
- Support HD LOGO and load
- Customize input source (DVI)
- Support 12 analog/digital signal input (SDI optional)
- Multi-Template calling, chroma Key

INPUT INDICATION

	MIG-620C
AV	2
VGA	4
DVI	4
SDI	2*

OUTPUT INDICATION

PGA	VGA	1
	DVI	1
PRW	VGA	1
	DVI	1

MACHINE SPECIFICATION

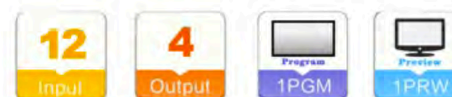
Power Supply	100-240 AC 50/60Hz
Power Consumption	75W
Operation Temperature	0-45°C
Size	482x401.2x88.5mm
Weight	6.3Kg

MIG-620C Switcher

SIZE: 18.97"x15.79"x3.48" (482x401.2x88.5mm)

WEIGHT: 13.88 lb (6.3 kg)

ORDER CODE: UNIPROMIG620C



MIG-V4 Switcher



INPUT INDICATION

	MIG-V4
AV	-
VGA	2
DVI	8
SDI	2

OUTPUT INDICATION

PGA	VGA	-
	DVI	2x2
PRW	VGA	-
	DVI	2x2

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	260W
Operation Temperature	0-45°C
Size	482.6x371x177mm
Weight	14.6Kg

FEATURES

- Two main outputs splicing display (3840 x 1080@Hz)
- 1 main output, 1 multi-window preview
- Main output support 4 layers and 1 HD background
- Internal video matrix and up to 20 sources inputs
- Support 20 input signals real-time preview
- Support switching between 8 layers and 8 layers
- Support HD native background capture
- External synchronization and multi-machine cascade
- Projector edge blending splicing
- Work with MIG-H1 console

MIG-V4 Switcher

SIZE: 19"x14.6"x6.96" (482.6x371x177mm)

WEIGHT: 32.18 lb (14.6 kg)

ORDER CODE: UNIPROMIGV4



MIG-V2 Switcher



INPUT INDICATION

	MIG-V2
AV	-
VGA	2
DVI	4
SDI	2

OUTPUT INDICATION

PGA	VGA	-
	DVI	1x2
PRW	VGA	-
	DVI	1x2

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	160W
Operation Temperature	0-45°C
Size	482x371x133mm
Weight	12.6Kg

FEATURES

- One program output (1920x1080@60Hz)
- One multi-window preview
- Program output support 4 layers and 1 HD background - Support 12 mix video input sources
- Capture function, support chroma key
- Support genlock, multi-machine cascade
- 4 layer to 4 layer switch, various switch effects
- Work together with MIG-H1/MIG-H2

MIG-V2 Switcher

SIZE: 18.97"x14.6"x5.23" (482x371x133mm)

WEIGHT: 27.67 lb (12.6 kg)

ORDER CODE: UNIPROMIGV2



MIG-H1 Console



FEATURES

- Work with V4 or V2
- Each H1 control up most 9 sets V4 or V2 or mixed model of them 30 presets, seamless switching between multi-scenes
- T-BAR switch and control
- Support group control of multiple host switchers

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	25W
Operation Temperature	0-45°C
Size	483x575.8x133.6mm
Weight	10.6Kg

MIG-H1 Console

SIZE: 19.01"x22.66"x5.25" (483x575.8x133.6mm)

WEIGHT: 23.36 lb (10.6 kg)

ORDER CODE: UNIPROMIGH1

MIG-H2 Console



FEATURES

- Work with 1 set or multiple sets of V2 machine
- Each H2 control up most 9 sets V2 machine
- 24 presets, seamless switching between multi-scenes
- T-BAR switch and control support group control of multiple host switchers

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	25W
Operation Temperature	0-45°C
Size	516x320x133.6mm
Weight	6.3Kg

MIG-H2 Console

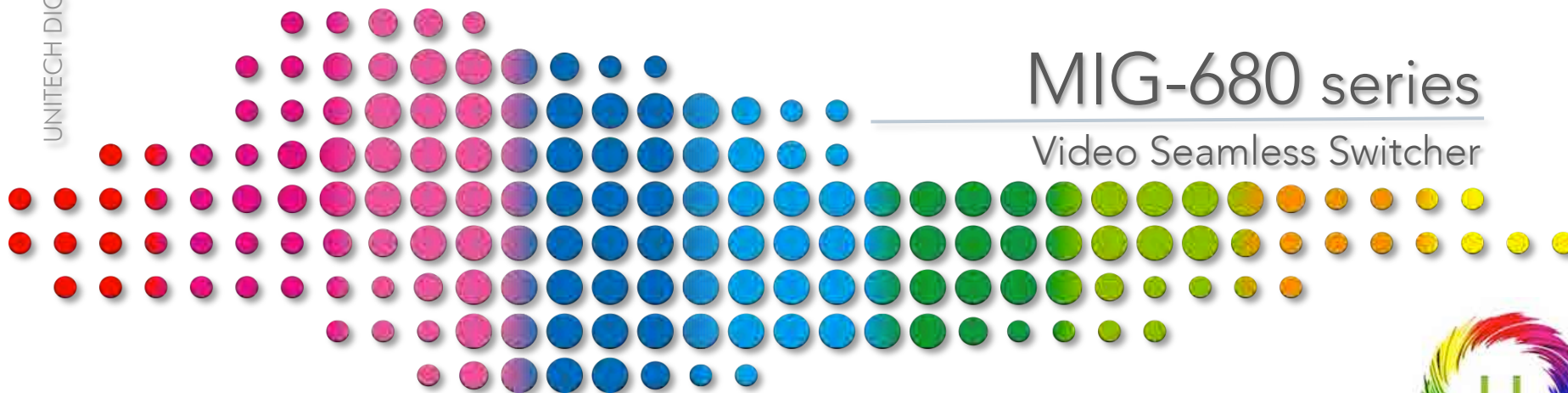
SIZE: 20.31"x12.59"x5.25" (516x320x133.6mm)

WEIGHT: 13.88 lb (6.3 kg)

ORDER CODE: UNIPROMIGH2

Note:





MIG-680 series

Video Seamless Switcher

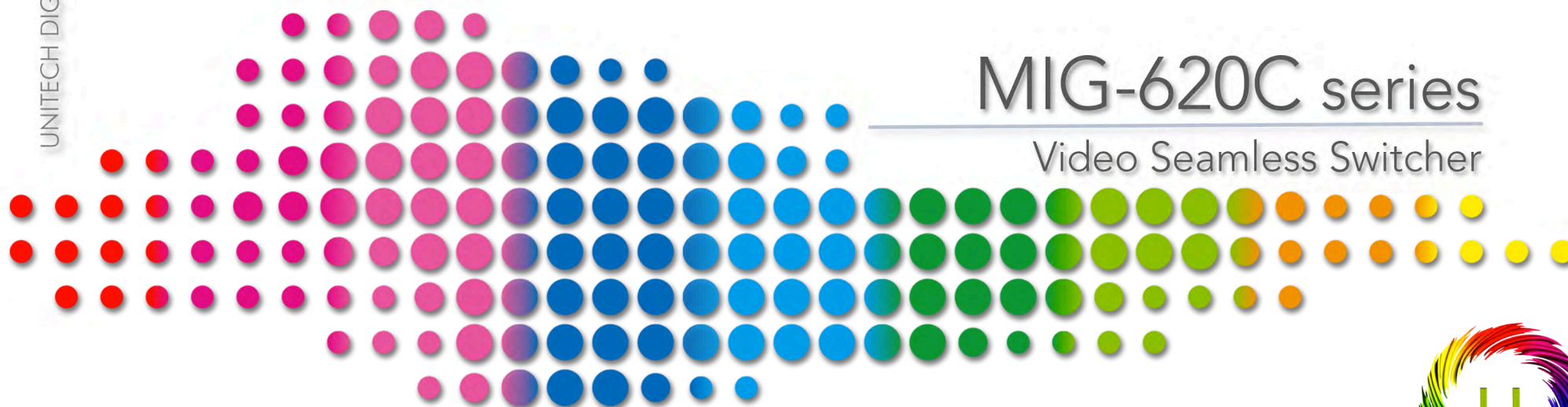


MIG-680 series Switcher

FEATURES

- 1 PGM output + 1 Multi-preview + 2 AUX output
- 4K x 2K/60Hz PGM output and Aux output
- Customized input and output resolution
- Up to 12 channels of 4K x 2K/60Hz inputs
- Support HDCP
- Support HDMI 2.0 & DP 1.2 inputs
- Touched screen control, T-BAR switching
- Up to 4 layers to 4 layers switching
- Logo saving and loading, up to 3 logos
- Chroma-key
- Internal 10 bit processing
- 20 user presents





MIG-620C series

Video Seamless Switcher



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MIG-620C series Switcher

MIG-620 series products are the video processors that focus on large LED display system, which used the most advanced image processing chip with 12 bits digital processing to make more distinct image and abundant color. The advanced interlaced scanning self-adoption technology, it can eliminate the trailing and flaw in the motion of video. For the normal PAL/NTSC video, the output image will be more clearly. While for the HD 1080i signal, it can enrich the detail of image and color, and make the quality of image as the leading level in the industry. Complete video image input and output ports, which involve 4xVGA(it can switch to 4xCVBS), 2xCVBS ,4xDVI, one SDI extended port, one digital signal extend port, 2 sets of signal output port and each set contains 1 channel DVI and VGA output. It achieves multiple analog and digital signal compound and separated input. Furthermore, it supports manifold switch effects, such as: short cut, fade in/out, Marginal dissolution etc, and it can adjust the effect time to satisfy the various requirements. It has internal image layer processing technology that can run 3 synchronous images, which support adding LOGO, black screen and freezing image. Furthermore, chroma key are also available, which can finish Caption overlay and image amalgamation. support full HD signal input, it can connect with multiple audio and video equipment, it support multiple input signal seamless switching and PIP function. Human-machine interface makes the operation easier and more simply. Completed hardware architecture makes it Stable and reliable.

FEATURES

- 12 channels of compound analog and digital signal input
- HD LOGO
- Preview function
- 3 synchronous images output
- 10presets
- Support 2 set of image output(DVI+ VGA)port
- Support template saving and calling
- Fade in/out, seamless switching etc 16 effects
- Chroma key
- Image crop
- Image freeze
- 12 input and 2 output compound matrix
- Customized input resolution
- Black screen



INPUT INDICATION			Note: *Extend Model
PORTS	QUANTITY	RESOLUTION	
CVBS	2	PAL, NTSC, SECAM	
VGA	4	VESA	
DVI	4	VESA (Support 1080 input)	
SDI*	1	480i, 576i, 720p, 1080i/p(3G SDI)	
E.M*	1	Extend to SDI or DVI port	

OUTPUT INDICATION		
PORTS	QUANTITY	RESOLUTION
VGA	2	1024x768/60 Hz 1280x1024/60Hz 1440x900/60 Hz
DVI	2	1600x1200/60Hz 1600x1200/60Hz-Reduced 1680x1050/60Hz 1920x1080/60Hz/50Hz 1920x1200/60Hz

MIG-620C series PRODUCTS TYPE

HOST TYPE	TYPE	DESCRIPTION
MIG-620C	Basic	Basic
MIG-620CS1	Extended SDI input module	Basic+SDI input
MIG-620CS2	Extended external 2xSDI input	Basic+2xSDI input
MIG-620CD	Extended external DVI input	Basic+DVI input
MIG-620CSD	Extended external SDI and DVI input	Basic+SDI and DVI input

MACHINE SPECIFICATION

Power supply	100-240 AC 50/60Hz
Power consumption	75W
Operation temperature	0-45°C
Size	482x401.2x88.5mm
Weight	6.3Kg

OPERATING MODE

One operating mode: button control

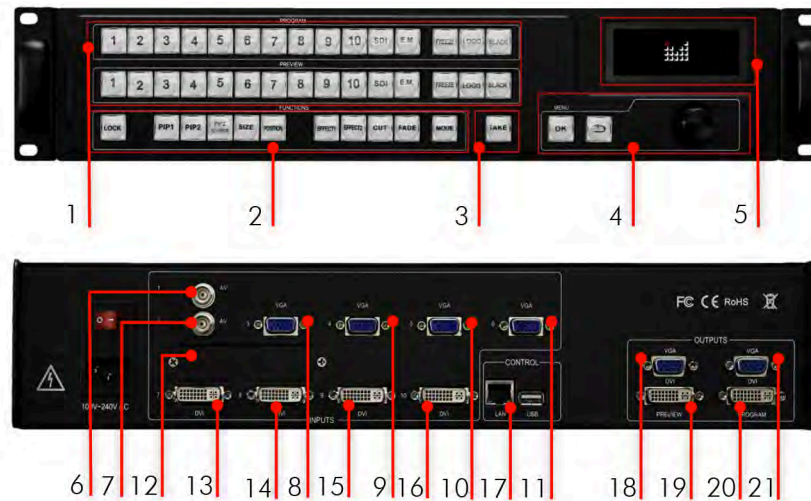
Button control: manual control the front panel to achieve the diverse operation



INCLUDING ACCESSORIES

Power Cable	1
DVI Cable	1
Certificate	1
User Manual	1

MIG-620C series Switcher



INTERFACE DESCRIPTION FRONT PANEL

1	Input signal source: To switch the main channel input signal, order number key and SDI, E.M. which used to switch relevant output channel's signal. FREEZE is used to freeze or thaw the image, and LOGO used to turn on and off the screen-capture and the BLACK is for running black screen.
2	Function key : Manifold windows and preview, the position and size of the window, seamless switch effect, template function.
3	Switch function key: Press the TAKE key, in the default state of the menu, it can call the image switching interface, and in this interface. TAKE key can used to achieve switching function.
4	Operating key : OK key, return key and knob can use to browse, and set the menu function.
5	Menu display : To display entire menu system when the use has not any operating, the LCD screen will show the default state, according to the move around the knob and press button to operate the menu. The user can set and check the function and state of this device intuitively.

INTERFACE DESCRIPTION BACK PANEL

6	AV 1 input	14	DVI 2 input
7	AV 2 input	15	DVI 3 input
8	VGA 1 input	16	DVI 4 input
9	VGA 2 input	17	LAN
10	VGA 3 input	18	VGA preview output
11	VGA 4 input	19	DVI preview output
12	Extend input	20	DVI main output
13	DVI 1 input	21	VGA main output

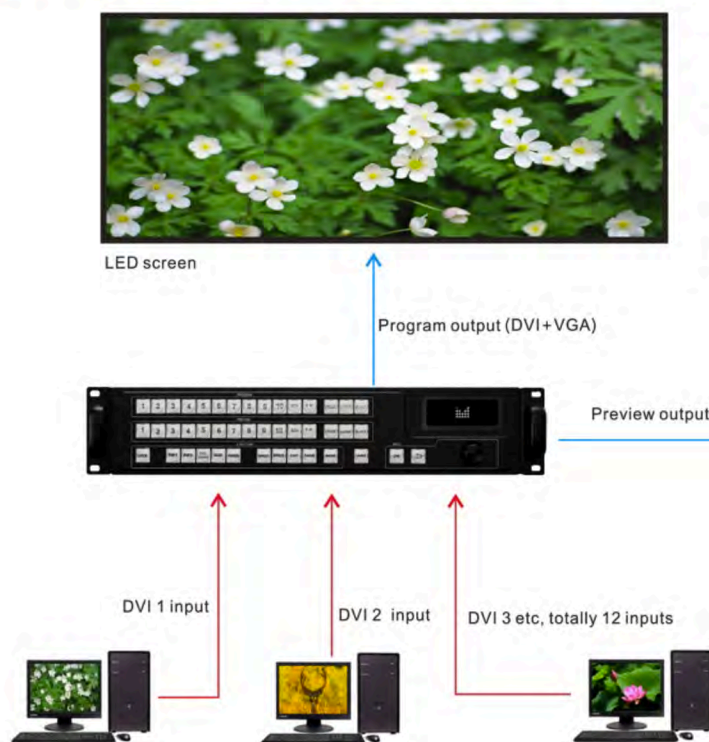
MIG-620C Switcher

SIZE: 18.97"x15.79"x3.48" (482x401.2x88.5mm)

WEIGHT: 13.88 lb (6.3 kg)

ORDER CODE: UNIPROMIG620C

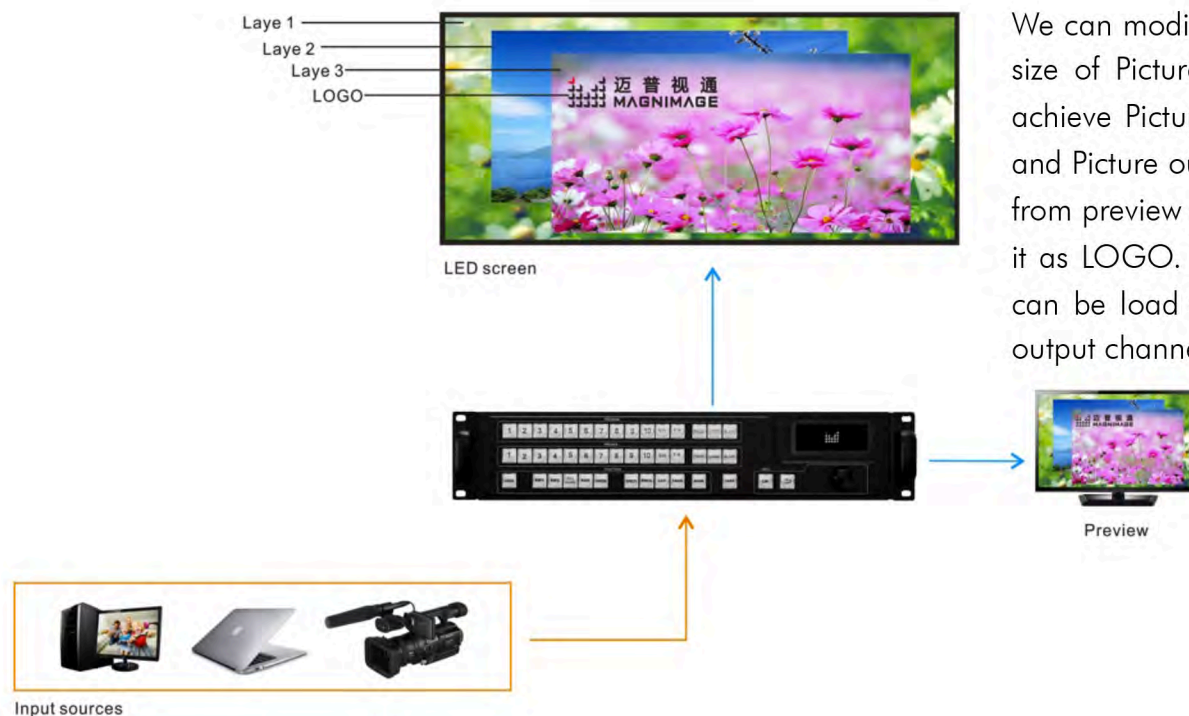
PREVIEW SWITCH



In the preview channel, select the signal. After the signal be showed on the preview stably, and use TAKE key lo switch the image in between the program output and preview output. It has 16 switch effects that short cui, fade in/out, wipe up, wipe down, wipe lift, wipe right, wipe curtain in/out, wipe center in/out, wipe plus in/out, checkerboard, persiennes, wipe square in/out. The duration time is can be adjusted by switch the time period. We use the key EFFECT 1 and EFFECT 2 can change the effect when we press this button to switch the input signal.

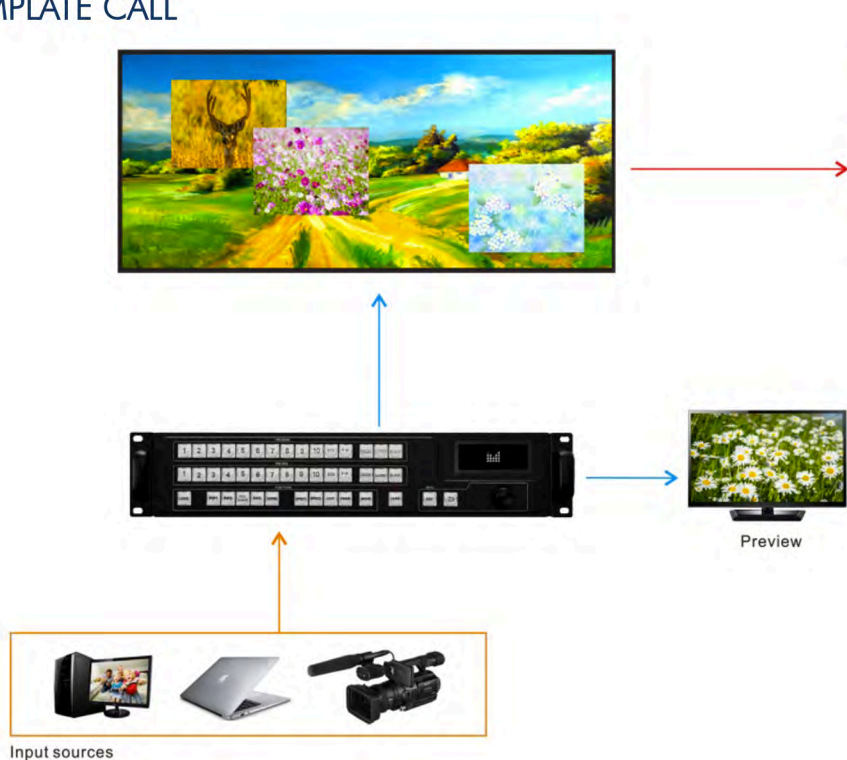
MIG-620C series Switcher

3 SYNCHRONOUS IMAGE OUTPUT, AND IT CAN OVERLAY A HD LOGO



We can modify the size in horizontal and vertical to change the size of Picture in Picture(PIP), but also for its position. It can achieve Picture in Picture with dual or 3 synchronous images, and Picture out Picture. As for the LOGO, we can cut the image from preview and program main output channel, and then save it as LOGO. It can store 8 LOGO at maximum, the HD logo can be load to the random position of preview and program output channels.

TEMPLATE CALL



It is used to save current parameter setting. General speaking, it has various setting value from one image effect to others, for instance, the 3 synchronous image and dual images. If we intend to switch them rapidly in these condition, we can save template of parameter setting for these two effects, and in the spot, we just add these templates and can finish switching by on button.

MIG-620C series Switcher

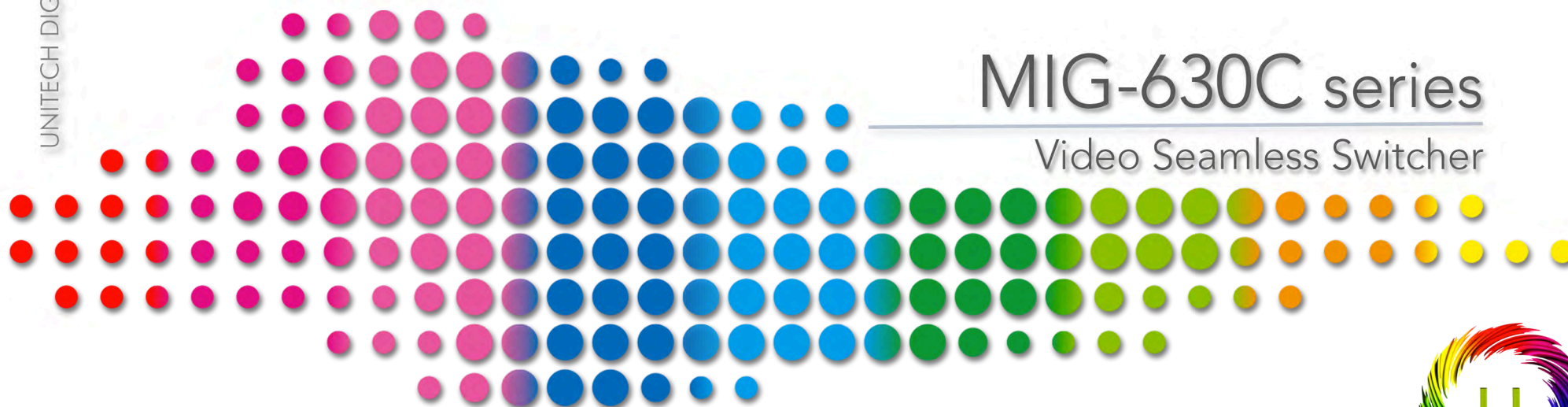
HD LOGO



LED screen



In the conference and stage show, it always has a theme pictures. MIG-620 can save this full screen theme picture into our device, and we just call the theme picture by LOGO key, and eliminate the cumbersome steps in switching. Even if it does not have any output (theme background images) from computer, to make the meeting go well without any black screen.



MIG-630C series

Video Seamless Switcher



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MIG-630C series Switcher

MIG-630C series products are the video processors that focus on large LED display system, which used the most advanced image processing chip with 12 bits digital processing to make more distinct image and abundant color. The advanced interlaced scanning self-adoption technology, it can eliminate the trailing and flaw in the motion of video. Far the normal PAL/NTSC video, the output image will be more clearly. While far the HD 1080i signal, it can enrich the detail of image and color, and make the quality of image as the leading level in the industry.

Complete video image input and output ports, which involve 6xVGA/CVBS ,4xDVI, one SDI extended port, one digital signal extend port, 3 sets of signal output port and each set contains 1 channel DVI and VGA output. It achieves multiple analog and digital signal compound and separated input. Furthermore, it supports manifold switch effects, such as: short cui, fade in/out, Marginal dissolution etc, and it can adjust the effect time to satisfy the various requirements.

It has internal image layer processing technology that can run 3 synchronous images, which support adding LOGO, black screen and freezing image.

Furthermore, chroma key are also available, which can finish Caption overlay and image amalgamation.

Human-machine interface makes the operation easier and more simply Completed hardware architecture makes it Stable and reliable.

FEATURES

- 12 channels of compound analog and digital signal input
- LOGO save and call
- Preview function
- 3 synchronous images output
- 10 presets
- Support 3 set of image output(DVI+ VGA)port
- Support template saving and calling
- Fade in/out, seamless switching etc 16 effects
- Chroma key
- Image crop
- Image freeze
- 12 input and 3 output compound matrix
- Customized input resolution
- Black screen



INPUT INDICATION		
PORTS	QUANTITY	RESOLUTION
AV	6	PAL, NTSC
VGA	6	VESA
DVI	4	VESA (Support 1080i input)
SDI*	1	480i_ 576i, 720p, 1080i/p(3G SDI)
E.M*	1	Extend lo SDI or DVI port

Note: *Extend Model

OUTPUT INDICATION		
PORTS	QUANTITY	RESOLUTION
VGA	3	1024•768/60Hz 1280x 1024/60Hz 1440•900/60Hz
DVI	3	1600•1200/60Hz 1600•1200/60Hz-Reduced 1680•1050/60Hz 1920•1080/60Hz/50Hz 1920•1200/60Hz

MIG-630C series PRODUCTS TYPE

HOST TYPE	TYPE	DESCRIPTION
MIG-630C	Basic	Basic
MIG-630CS1	Extended external SDI input	Basic+SDI input
MIG-630CSD	Extended external SDI and DVI inputs	Basic+SDI and DVI input
MIG-630CS2	Extended external 2*sDI inputs	Basic+ 2 SDI inputs

MACHINE SPECIFICATION

Power supply	100-240 AC 50/60Hz
Power consumption	80W
Operation temperature	0-45°C
Size	482x402x133.4mm
Weight	5.7Kg

OPERATING MODE

One operating mode: button control

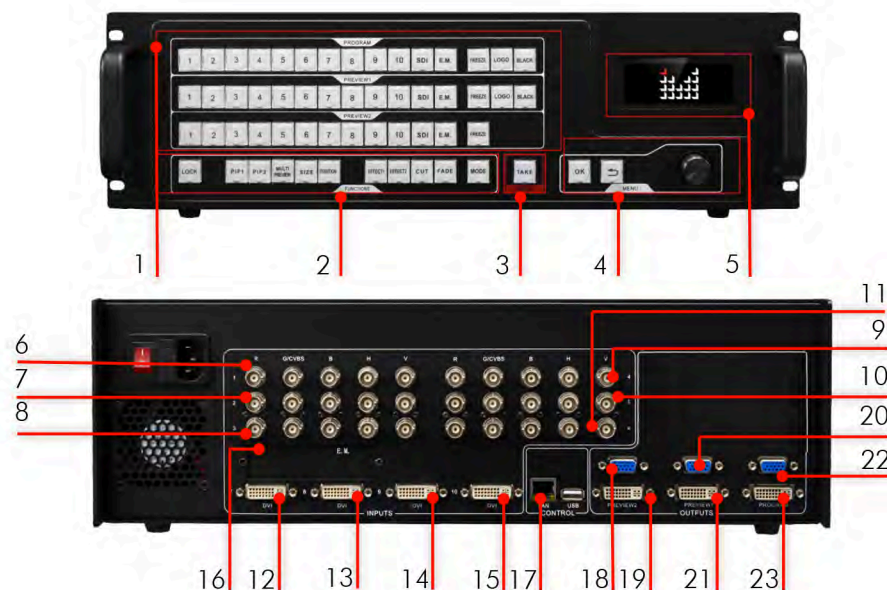
Button control: manual control the front panel lo achieve the diverse operation.



INCLUDING ACCESSORIES

Power Cable	1
VGA to 5-BNC cable	1
DVI Cable	1
Certificate	1
User Manual	1

MIG-630C series Switcher



INTERFACE DESCRIPTION FRONT PANEL

1	Input signal source: Order number key and SDI, E.M. which used to switch relevant output channel's signal. FREEZE is used to freeze or thaw the image, and LOGO used to turn on and off the screen-capture and the BLACK is for running black screen.
2	Manifold windows and preview, the position and size of the window, seamless switch effect, template function.
3	Switch function key. Press the TAKE key, in the default state of the menu, it can call the image switching interface, and in this interface. TAKE key can used to achieve switching function.
4	Operating key OK key, return key and knob can use to browse, and set the menu function.
5	To display entire menu system when the use has not any operating, the LCD screen will show the default state, according to the move around the knob and press button to operate the menu. The user can set and check the function and state of this device intuitively.

INTERFACE DESCRIPTION BACK PANEL

6	VGA 1 input	15	DVI 4 input
7	VGA 2 input	16	Extend input
8	VGA 3 input	17	LAN
9	VGA 4 input	18	VGA preview 2 output
10	VGA 5 input	19	DVI preview 2 output
11	VGA 6 input	20	VGA preview 1 output
12	DVI 1 input	21	DVI preview 1 output
13	DVI 2 input	22	VGA main output
14	DVI 3 input	23	DVI main output

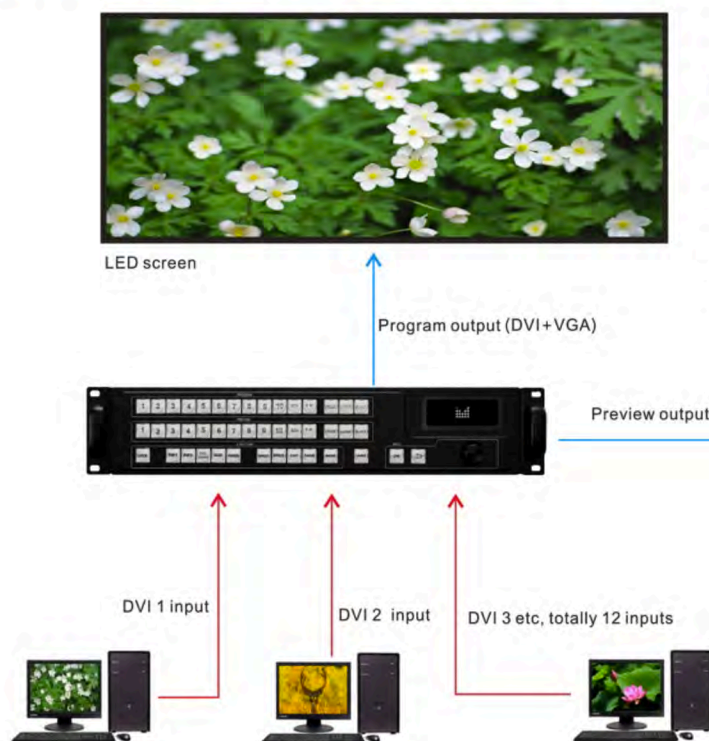
MIG-630C Switcher

SIZE: 18.97"x15.82"x5.25" (482x402x133.4mm)

WEIGHT: 12.56 lb (5.7 kg)

ORDER CODE: UNIPROMIG630C

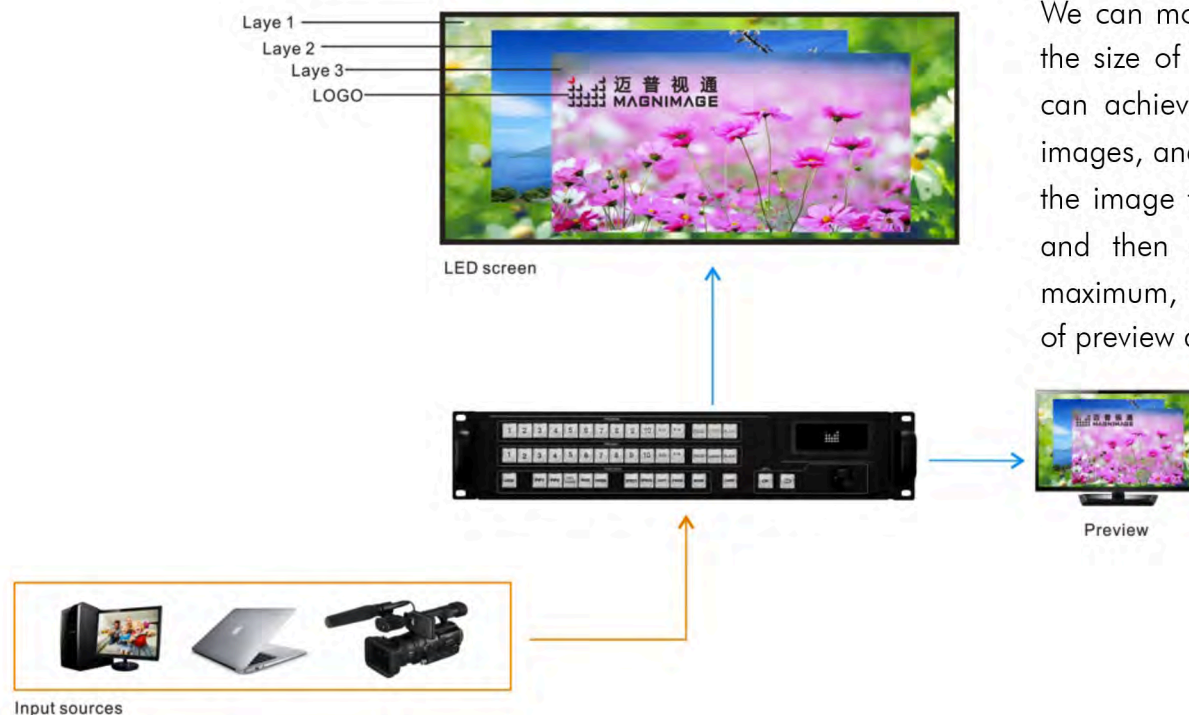
PREVIEW SWITCH



In the preview channel, select the signal. After the signal be showed on the preview stably, and use TAKE key lo switch the image in between the program output and preview output. It has 16 switch effects that short cui, fade in/out, wipe up, wipe down, wipe lift, wipe right, wipe curtain in/out, wipe center in/out, wipe plus in/out, checkerboard, persiennes, wipe square in/out. The duration time is can be adjusted by switch the time period. We use the key EFFECT 1 and EFFECT 2 can change the effect when we press this button to switch the input signal.

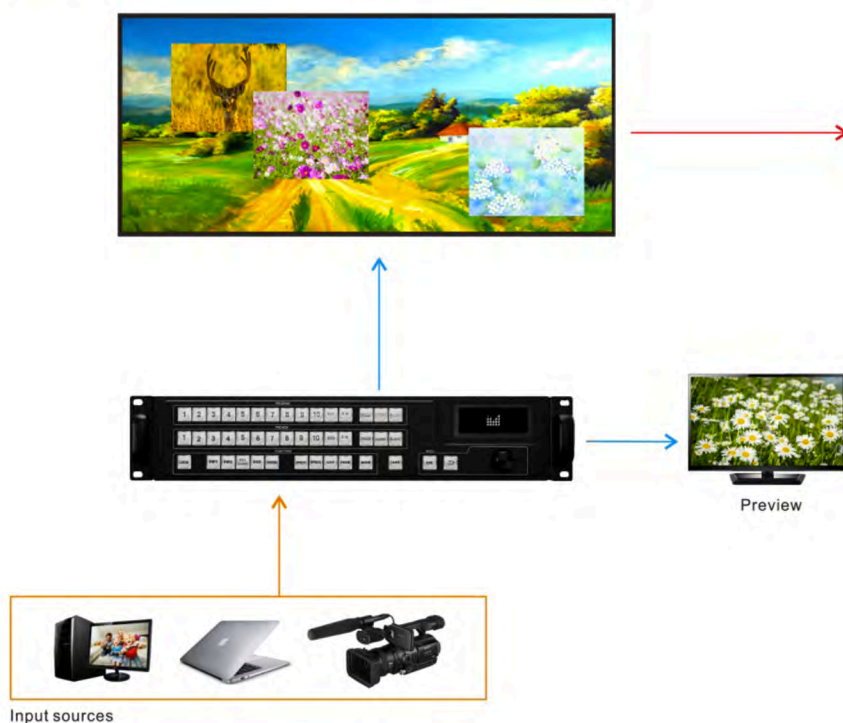
MIG-630C series Switcher

3 SYNCHRONOUS IMAGE OUTPUT, AND IT CAN OVERLAY A HD LOGO



We can modify the size in horizontal and vertical to change the size of Picture in Picture(PIP), but also for its position. It can achieve Picture in Picture with dual or 3 synchronous images, and Picture out Picture. As for the LOGO, we can cut the image from preview and program main output channel, and then save it as LOGO. It can store 8 LOGO at maximum, the HD logo can be loaded to the random position of preview and program output channels.

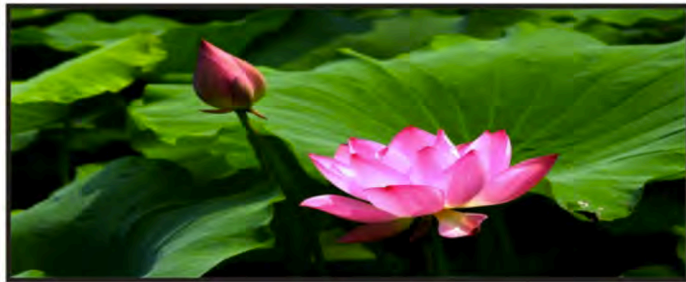
TEMPLATE CALL



It is used to save current parameter setting. General speaking, it has various setting value from one image effect to others, for instance, the 3 synchronous image and dual images. If we intend to switch them rapidly in these condition, we can save template of parameter setting for these two effects, and in the spot, we just add these templates and can finish switching by on button.

MIG-630C series Switcher

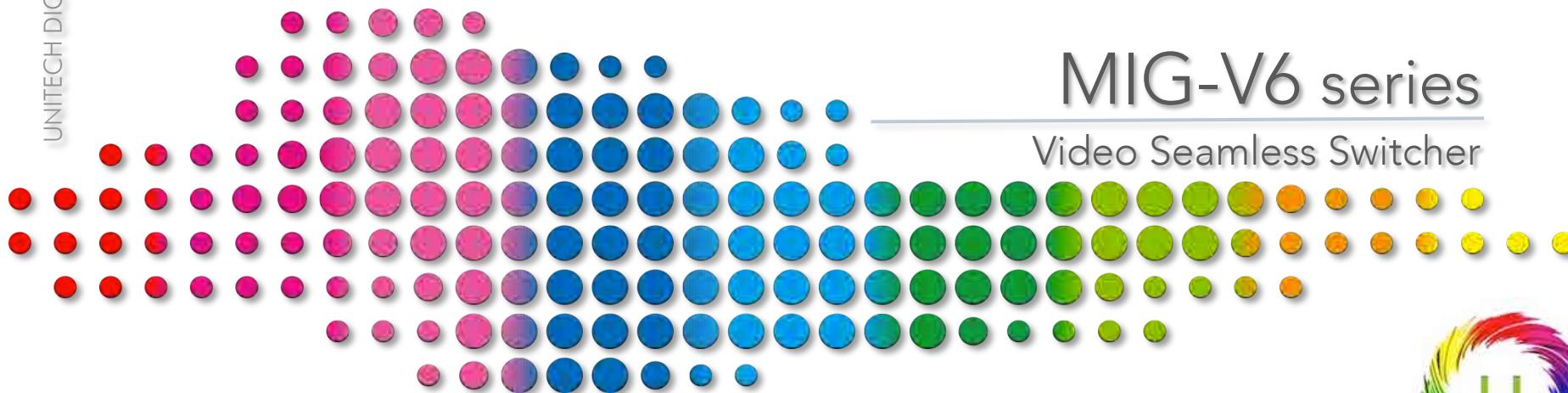
HD LOGO



LED screen

In the conference and stage show, it always has a theme pictures. MIG-620 can save this full screen theme picture into our device, and we just call the theme picture by LOGO key, and eliminate the cumbersome steps in switching. Even if it does not have any output (theme background images) from computer, to make the meeting go well without any black screen.





MIG-V6 series

Video Seamless Switcher



MIG-V6 series Switcher

MIG-V6 is the latest Magnimage high performance video switcher, using a large storage high speed FPGA and hardware structure with high speed digital bus matrix, which adopt RGB 24bits/60Hz processing inside.

Built-in a high performance zoom core, MIG-V6 supports Multiple screens output seamless splicing, makes output signal clearer, delicate, colorful and ensures the output signal synchronous and no latency. It adopts mixed matrix input, various 4k, 2k input customized module options, supports 4K*2K/60Hz 4:4:4 input and real-time preview to the input and output signal.

Cooperates with consoles like MIG-H8, MIG-V6, it can realize fade-in/out switching among multiple layers and scenes, it was widely used in car exhibition, business conference and stage show, etc.

FEATURES

- 4 program output, support 16 layers, layer size and position changes arbitrarily.
- 4 aux output, supports mosaic and zooming.
- 3 aux loop output.
- 1 multi-screen preview, input and output signal real-time preview, and supports customize layout.
- 11 P output for monitoring on the console.
- 24 mixed matrix input, with multiple 2k, 4k input options.
- Supports 4K*2K/60Hz 4:4:4 input.
- Supports HD native background capture.
- EDID management on input signal.
- Image crop, layer zooming.
- Test overlay.
- Edge blending.
- Supports outer synchronization and multiple devices cascade.
- Dual power supply redundancy backup.
- Support HDCPI.4&2.2.



INPUT INDICATION

TYPE	PORTS	CHANNELS	RESOLUTION
MIG-V-INVGA	VGA	4	VESA
MIG-V-INDVI	DVI	4	VESA
MIG-V-INSDI	SDI	4	480i, 576i, 720p, 1080i/p(3G SDI)
MIG-V-INHDMI	HDMI	4	EIA/CEA-861 , HDMI-1.3
MIG-V-INSDIVGA	SDI, VGA	SDIx2, VGAX2	SDI support 480i, 576i, 720p, 1080i/p(3G SDI) VGA support VESA
MIG-V-INDP12	DP, HDMI	DOx1, HDMIx1	3840X2160/60Hz and customized output resolution

OUTPUT INDICATION

TYPE	PORTS	CHANNELS	RESOLUTION
Program output	DVI	4	1920x1080/60Hz
Aux output	DVI	4	1920x1080/60Hz
Aux loop output	DVI	3	1920x1080/60Hz
Multi-screen preview output	DVI	1	1920x1080/60Hz

MACHINE SPECIFICATION

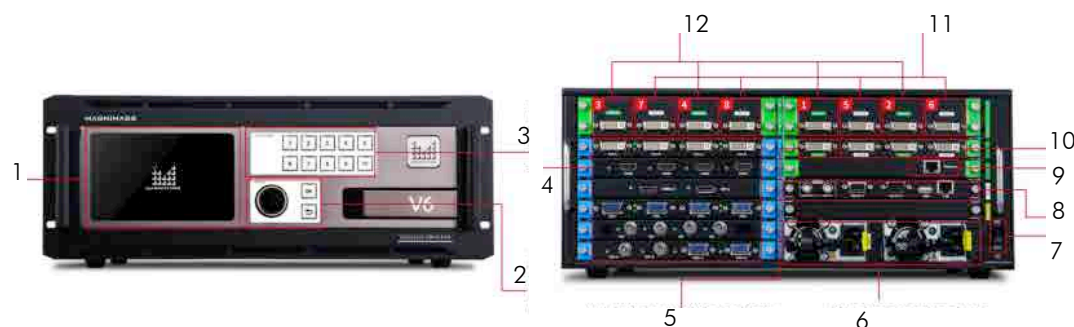
Power supply	100-240 AC 50/60Hz
Power consumption	620W
Size	482.6x371.5x177mm
Weight	16.5Kg

INCLUDING ACCESSORIES

Power Cable	2
DVI Cable	2
Certificate	1
USB Disk	1
User Manual	1
HDMI Cable	1
DP Cable	1
LAN Cable	2

INTERFACE DESCRIPTION FRONT PANEL

1	Menu display Show MIG-V6 present workin status, able to check input information, electric status, firmware versi on, etc.
2	Menu keys Enter/exit menu, paging, and para meter adjustment ,etc.
3	Function keys Accomplish special function such as setting main unit's IP address in specific menu.
4	Input ports
5	Multi pre watch output
6	Dual power backup
7	Power supply
8	Control board
9	IP Output
10	Aux loop
11	5-8 Aux output
12	1-4 Program output



MIG-V6 Switcher

ORDER CODE: UNIPROMIGV6

MIG-V6 series Switcher

SOFTWARE CONTROL



The V6 video switcher can be controlled by software, easy operation, quick react.

INPUT PORTS

Each port 4K×2K/60Hz



Totally 6 input slots, users are free to choose the input module; 2k input cards include: DVI, HDMI, VGA, SDI, VGA/SDI mix board; 4k input card includes: DP/HDMI mix board.

OUTPUT PORTS



Program outputs

4 Program output: setup layout as requirement (for example: 1 group of 4*1 or 2 groups of 2*2); program outputs support maximum 16 layers at the same time.



Aux Output

4 aux output: setup layout as requirement, each aux output supports only 1 layer.



Aux loop output

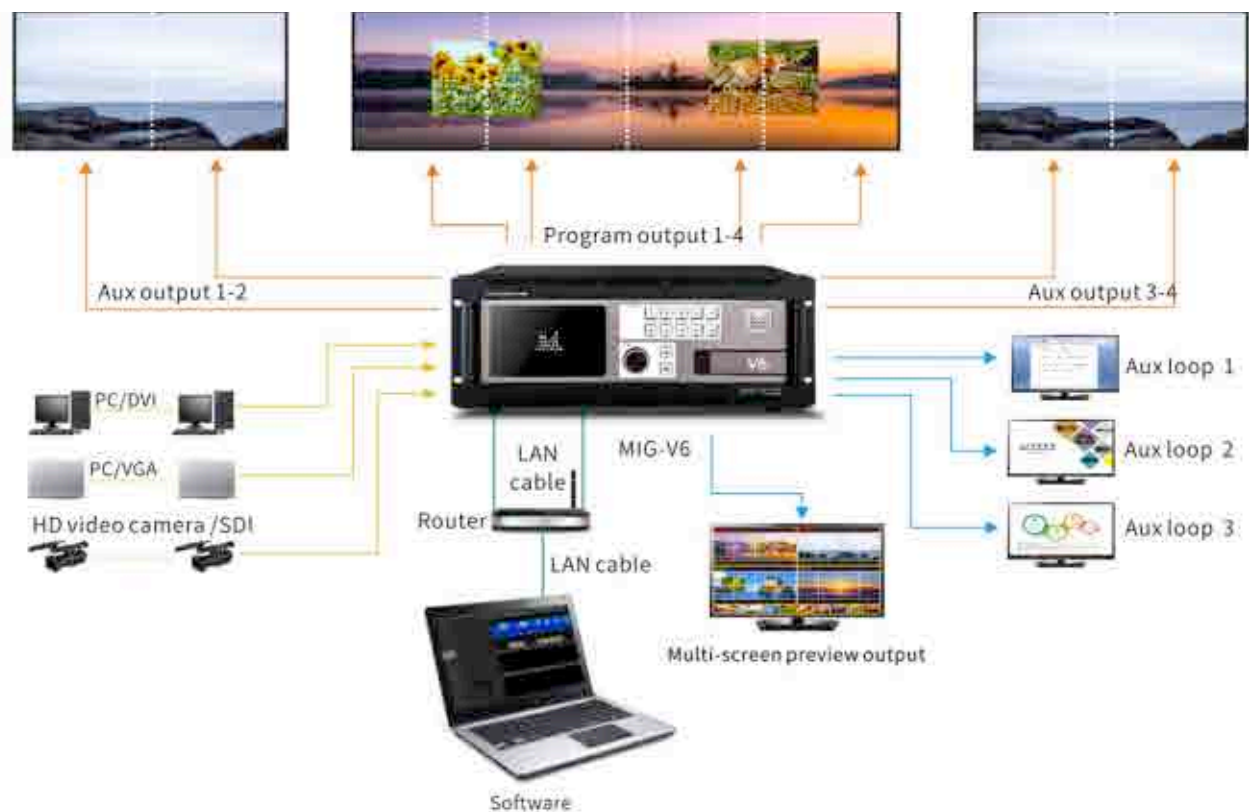
3 aux loop output: select any 1 input signal to related aux loop output, supports quick switching.



Multi-screen preview output

MIG-V6 series Switcher

V6 COOPERATES WITH SOFTWARE



V6 ACOOPERATES WITH H6

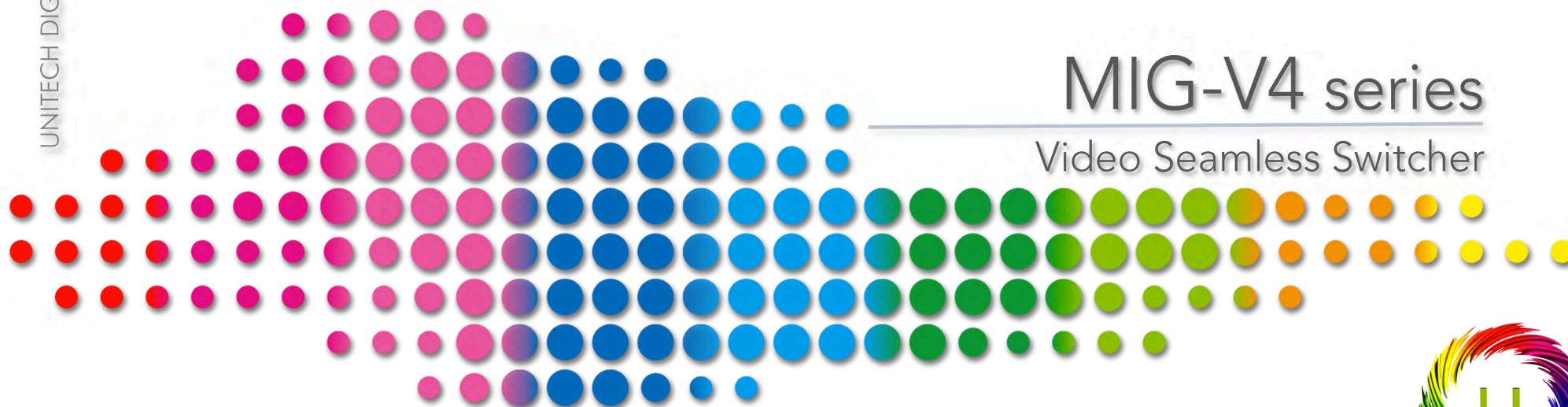


MIG-V6 series Switcher

V6 PROJECTION BLENDING MOSAIC



Each output port's blending size, position, blending direction, gamma rate can be set up separately, it's applicable for both program output and aux output; each V6 supports maximum 8 projectors for blending mosaic.



MIG-V4 series

Video Seamless Switcher



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MIG-V4 series Switcher

MIG-V4 multi-scene switcher is composed of video processor machine V4 and console H1. Each H1 control up to 9 sets of V4 machine, and V4 can work alone or Cascade control.

MIG-V4 is a high-performance machine which adopts advanced 12 bit algorithm, and it makes picture more clear, delicate, colorful, ensure the output signal synchronization and reducibility as well .

Single machine supports output capability up to 3840*1080 pixels, and it supports 1 Multi-screen preview and 1 Auxiliary preview. It can support maximum 16 layers, and realize 8 layers to 8 layers facie switching.

The built-in Matrix supports 12 inputs such as 4 channels of each DVI, VGA, and SDI etc, 20 seamless additive modularity inputs with full live preview of all inputs sources.

When V4 works with H1, it realizes large LED video wall display, multi-layer and multi-scene switching, backup etc function, and it is widely applied in auto show, conference, products launching, and stage show etc events.

FEATURES

- 2 programs outputs for video wall control
- Up to 4 true-seamless layers per screen, 1 independent native background
- 3 HD native background layer per screen
- Numerous effects (FADE , CUT, SLIDE, WIPE)
- Built-in 30 presets, powerful multi-scene seamless switcher
- EDID management
- 1 multi-screen preview output, 1 auxiliary preview output.
- Full live preview of 20 inputs signal
- Supports LOGO, chroma key function
- Support frame lock, cascade control
- Built-in matrix supports 20 hybrid seamless inputs



INPUT INDICATION

		MIG-V4
AV		-
VGA		2
DVI		8
SDI		2

OUTPUT INDICATION

PGA	VGA	-
	DVI	2x2
PRW	VGA	-
	DVI	2x2

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	260W
Operation Temperature	0-45°C
Size	482.6x371x177mm
Weight	14.6Kg



INTERFACE DESCRIPTION FRONT PANEL

1	4xDVI input plugs
2	4xVGA input plugs
3	4xSDI input plugs
4	E.M.input plugs
5	1 st program output
6	2nd program output
7	Multi-screen preview output
8	Auxiliary preview output
9	Frame Lock plugs
10	RS 232 plugs
11	USB for software upgrade
12	LAN

MIG-V4 Switcher

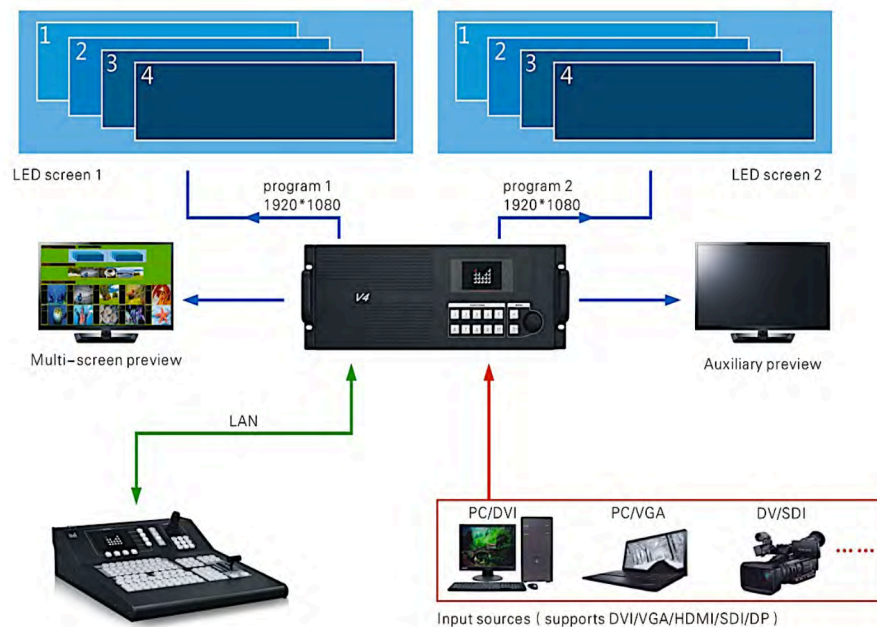
SIZE: 19"x14.6"x6.96" (482.6x371x177mm)

WEIGHT: 32.18 lb (14.6 kg)

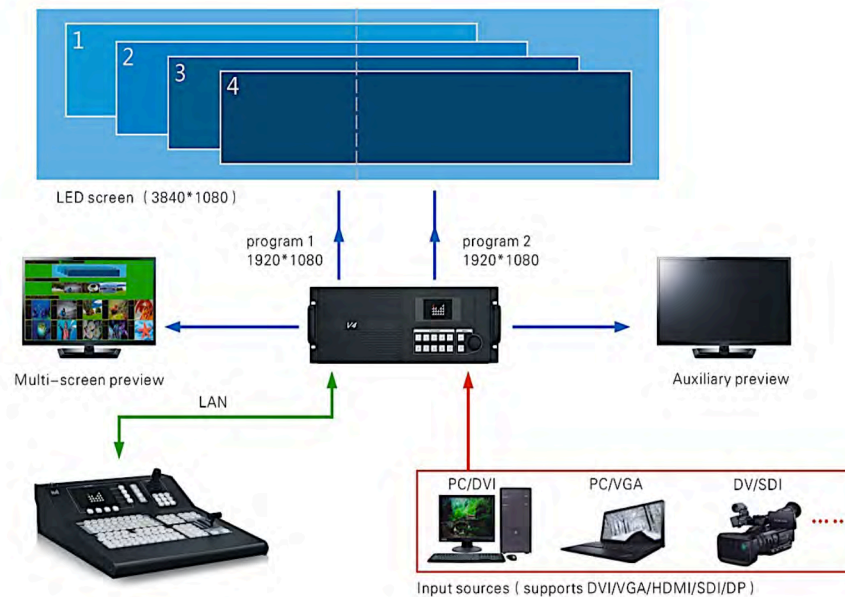
ORDER CODE: UNIPROMIGV4

MIG-V4 series Switcher

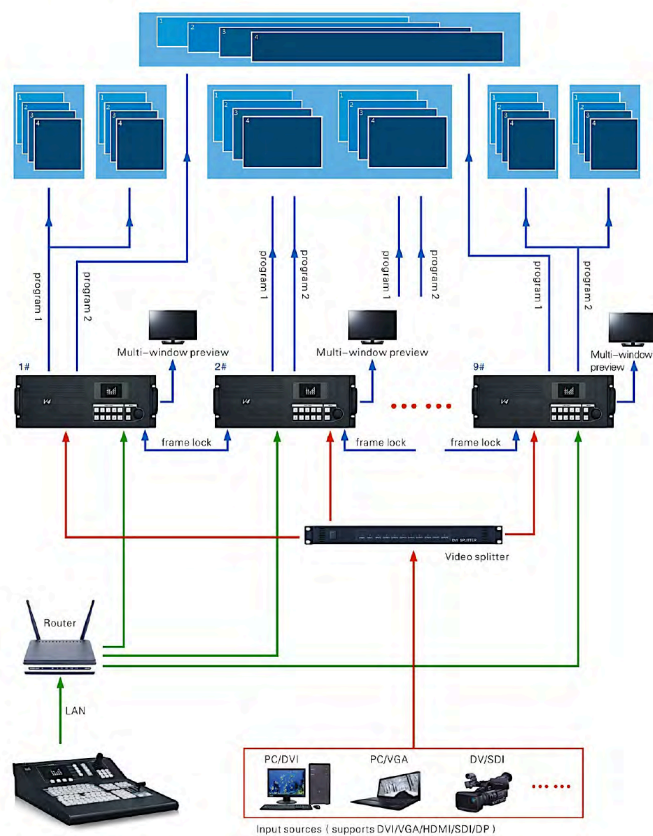
APPLICATION 1



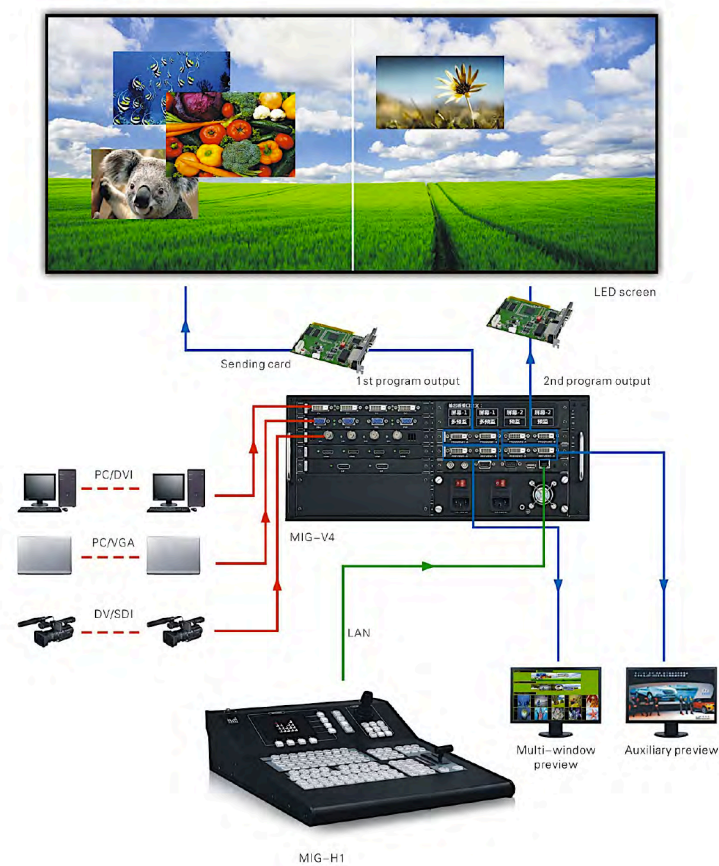
APPLICATION 2



APPLICATION 3

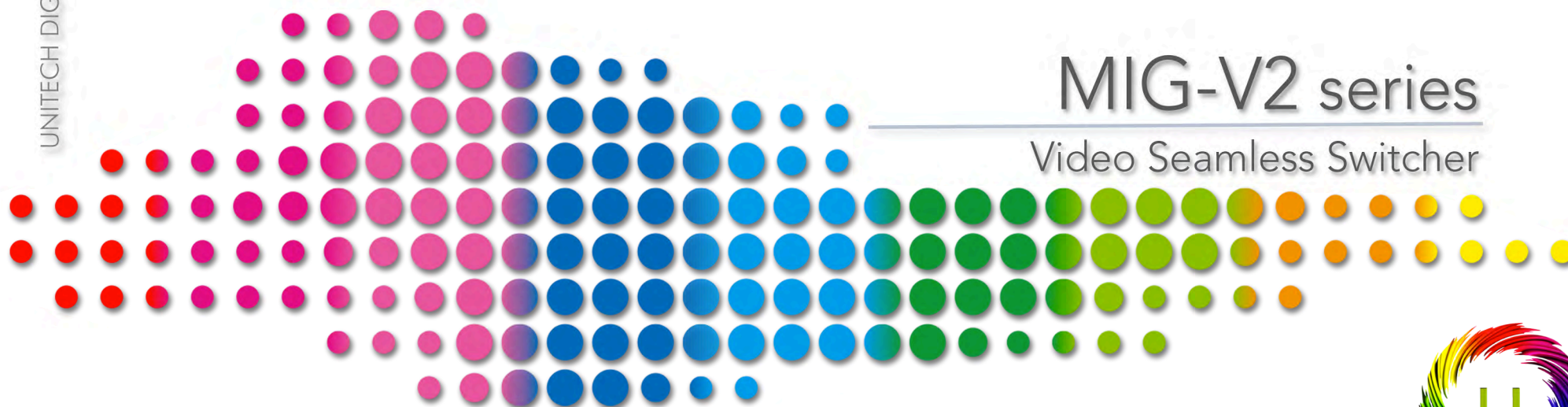


SCHEMATIC



Note:





MIG-V2 series

Video Seamless Switcher



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MIG-V2 series Switcher

High performance video switcher host MIG-V2 adopts advanced internal 12 bit algorithm, and it makes image clearer, more delicate and colorful. It ensures the output signal synchronization and reducibility as well. Single host supports one channel output, it can support 1920*1080 pixels, and it supports a multi screen preview display. The input terminal has built-in video matrix, standard configuration supports 8 inputs(optional), maximum number of inputs can be extended to 12, and it can achieve the synchronization lock of input signals to ensure the sync output of signal.

MIG-V2 host works with console control MIG-H2/MIG-H 1, it can achieve fade switching between 4 layers in program and 4 layers in preview.

It can achieve big size LED screen splicing display, multi images switching, multi scene switching, backup function. It has been widely used in automobile exhibition, convention, product release conference, stage performance and so on.

MIG-V2 host adopts large capacity of FPGA array and high speed digital bus matrix as the basic hardware frame, for each kind of input signal, internal process adopts RGB 24 bits/60Hz, meanwhile with built in high performance compression engine, supports seamless splicing of multi screen output, making the output images clearer, smooth, no delay.

MIG-V2 host supports multi signal inputs, including DVI, VGA, HDMI, SDI, it can achieve input signal EDID management. All series products are equipped with after-sale service module, and it support USB upgrade and network control. It is very convenient for technical support and after sales maintenance.

FEATURES

- One main output, one multi-preview output
- Built-in video matrix, maximum support 12 mixed video inputs customized DVI input resolution
- Support fade-in and fade-out
- Single running 1920*1080
- The main output support 4 layers and 1 HD background
- Support Screen shots and chroma key
- Support synchronization and multi-machine cascade
- Simple, practical and easy operate



INPUT INDICATION

TYPE	PORTS	QUANTITY	RESOLUTION
MIG-V-INVGA	VGA	4	VESA
MIG-V-INDVI	DVI	4	VESA
MIG-V-INSDI	SDI	4	480i, 576i, 720p, 1080i/p(3G SDI)
MIG-V-INHDMI	HDMI	4	EIA/CEA-861 , HDMI-1.3
MIG-V-INSDIVGA	SDI, VGA	SDIx2, VGAX2	SDI support 480i, 576i, 720p, 1080i/p(3G SDI) VGA support VESA

OUTPUT INDICATION

TYPE	PORTS	QUANTITY	RESOLUTION
Program output	DVI	1x2	1920x1080/60Hz
Preview output	DVI	1x2	1920x1080/60Hz

Note: 2*2 indicates two groups of DVI port, two of each group images are same.

MIG-V2 series PRODUCTS TYPE

HOST TYPE	INPUT PORT TYPE
MIG-V2-A	4xDVI, 4xSDI, one extended input card
MIG-V2-B	8xDVI, one extended input card
MIG-V2-C	4xDVI, 4xVGA, one extended input card
MIG-V2-D	4xDVI, 4xHDMI,
MIG-V2-E	4xDVI, 2xVGA, 2xSDI,

EXTENDED INPUT CARD

TYPE	INSTRUCTION
MIG-V-DVI	4xDVI input
MIG-V-VGA	4xVGA input
MIG-V-HDMI	4xHDMI input
MIG-V-SDI	4xSDI input
MIG-V-SDIVGA	2xSDI, 2xVGAinput

MACHINE SPECIFICATION

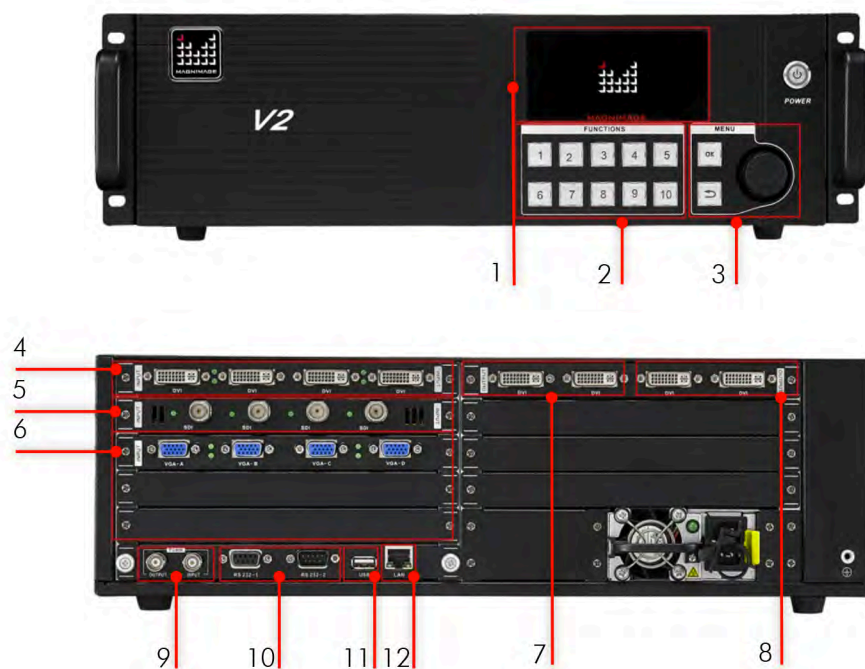
Power supply	100-240 AC 50/60Hz
Power consumption	160W
Operation temperature	0-45°C
Size	482.6x371x133mm
Weight	12.6Kg



INCLUDING ACCESSORIES

Power Cable	1
CD	1
DVI Cable	2
Certificate	1
USB Disk	1
User Manual	1

MIG-V2 series Switcher



INTERFACE DESCRIPTION FRONT PANEL

1	Display screen: It indicates the working condition of current host and browse input information, electrical conditions.
2	Function keys: In given menu interface, achieve specified function.
3	Menu keys: Browse or set menu content, including the confirmation key, return key and quick button.
4	4xDVI input
5	4xSDI input
6	E.M. input plugs
7	Program output
8	Multi window preview output
9	Frame lock plugs
10	RS 232 plugs
11	USB for software upgrade
12	LAN

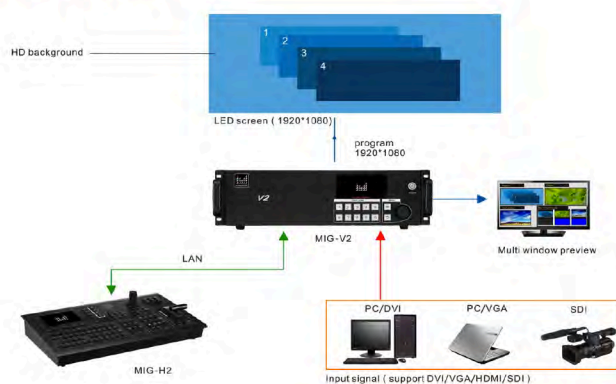
MIG-V2 Switcher

SIZE: 18.97"x14.6"x5.23" (482x371x133mm)

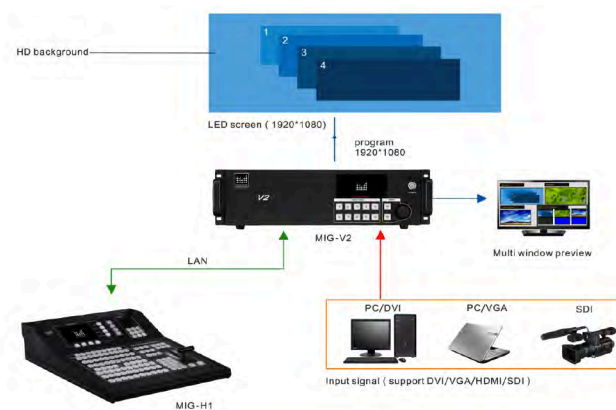
WEIGHT: 27.67 lb (12.6 kg)

ORDER CODE: UNIPROMIGV2

SINGLE HOST APPLICATION

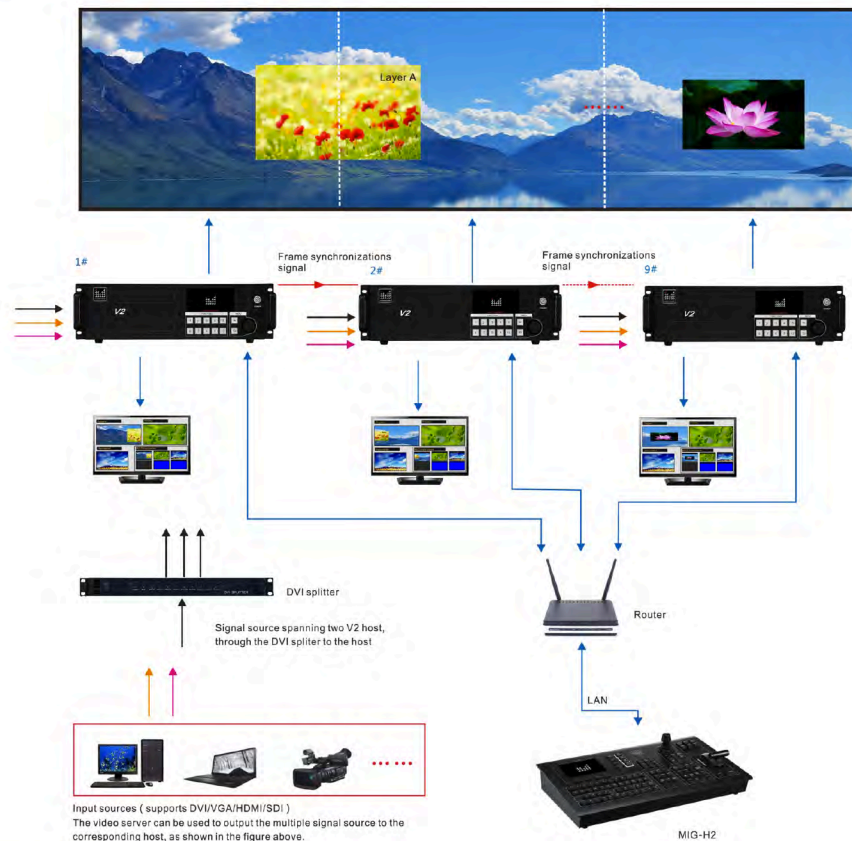


Single host application: single machine can supports 4 layers and one HD background image simultaneously and support real time preview input signal source via multi screen preview output.



MIG-V2 series Switcher

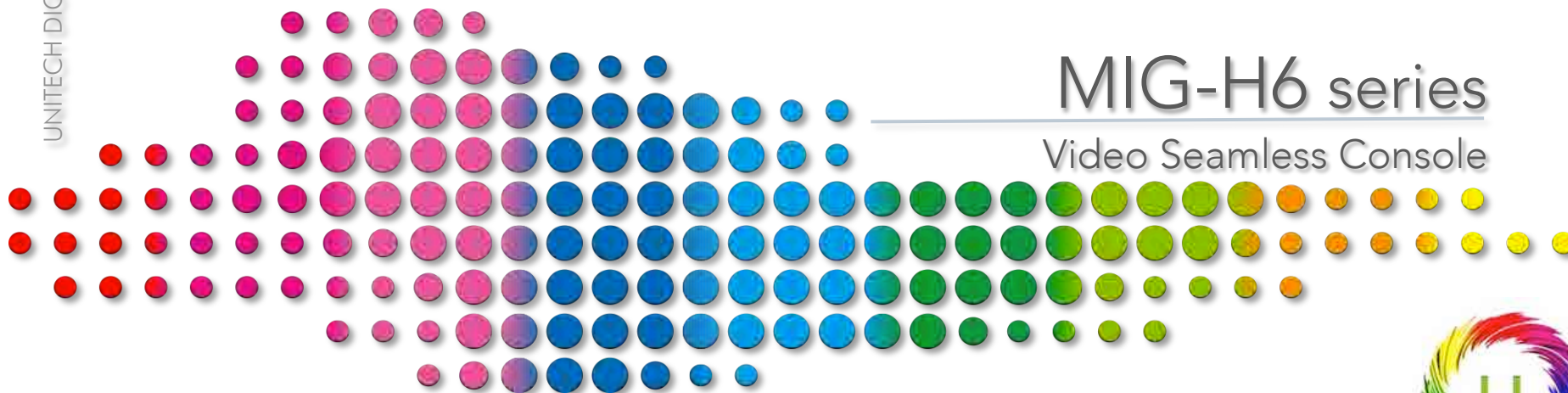
MULTI HOST SPLICING



To connect each signal source to corresponding V2 host, when there is layer that strides across two V2 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.



MIG-H6 series

Video Seamless Console



MIG-H6 Console

MIG-H6 is the latest Magnimage medium video console with a high performance CPU whose processing performance is very powerful. Equipped with one 18.5-inch HD touch screen, which can easily switch among inputs and outputs, setup layers, target scene and real time target presets monitoring seamlessly.

With MIG-H6, you can save 300 presets; T-BAR switching, multiple switching effects optional; controlling multiple switchers such as MIG-V8, MIG-V6 and MIG-VS; it is a perfect video control device for large conferences, interactive performances, concerts and other activities.

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	120W
Size	753.9x617.29x369.5mm
Weight	25.5Kg

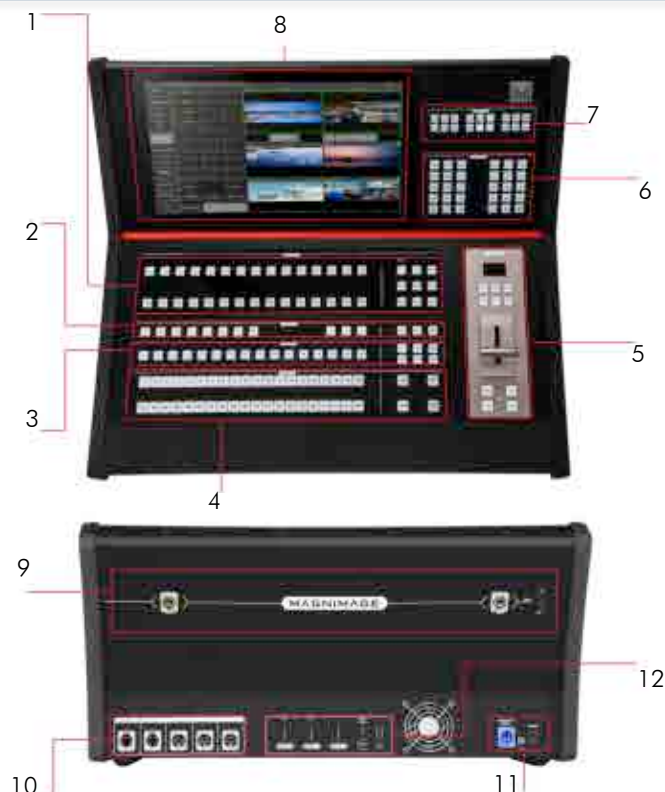
INCLUDING ACCESSORIES

Power Cable	1
DVI Cable	1
LAN Cable	2
U-disk	1
User Manual	1
Light	2
Certificate	1



FEATURES

- One pcs 18.5-inch HD capacitance touch screen
- Supports save 300 user presets with custom OLED Tags
- Supports multiple control methods like touch screen, keyboard & mouse, console keys
- Real time monitoring of input, output and preset in console
- T-BAR switching, multiple switching effects can be selected
- It can work with single or multiple MIG-V8, MIG-V6 and MIG-VS
- Two independent giga bit network ports, one for master control system and one for IP monitoring
- The USB port is used to connect other external accessories, such as mouse, keyboard, U disk, etc
- Supports external two monitors, supports external DVI signal switch to display on console touch-screen



MIG-H6 Console

ORDER CODE: UNIPROMIGH6

INTERFACE DESCRIPTION FRONT/BACK PANEL

1	The preset keys 1-30 cooperates with the edit keys in the area to save, load, delete, turn page, rename presets of the program output and aux output.	Preset area
2	Cooperates with the console menu, the correspond in program output, aux output and aux loop can be quickly selected.	Output area
3	Cooperates with the console menu, we can quickly add and delete; top or bottom; quick full screen and chroma key the corresponding layers in the preview of the program output and aux output.	Layer selection area
4	One-to-one correspondence with the input of the switcher.	Input signal selection area
5	The switch between preview and output can be realized through T-BAR, CUT and TAKE; MAIN and AUX keys controlling whether the operation is to switch the program output, the aux output or at the same time; Output image freeze, quick black screen, lock console keys.	Switching area
6	Cooperates with number keys, we can quickly modify the size and location of the layer.	Functional area 2
7	Cooperates with number keys, we can quickly modify the size and location of the layer.	Functional area 1
8	The operation interface of the console can be displayed on the left and right screen, which can adjust various menu parameters and input/ output images in real time.	Touch Screen
9	Supports 2 lights for lighting.	Light interface
10	Two independent LAN ports for giga bit network, one is for main control system, another one for IP real-time monitoring, External keyboard, control MIG-H8 via mouse, external U disk for upgrading controller software;	LAN and USB 1-3 ports
11		Controller port and switch
12	DVI output: external 2 monitors to show controller operation interface; DVI input: external DVI input signal can display on the controller touch screen via this port; USB port: Driver port for touch screen and controller keys; DIP Switch: Switch the signal from internal controller or external controller, default state signal from internal controller; This area is designed for controller backup.	DVI ports, USB 4-6 and DIP switch

MIG-H6 Console

PREVIEW INPUT SIGNAL REAL TIME



Under INPUT interface, monitor all input signals, backup all input signal name, and modify EDID information and image crop.

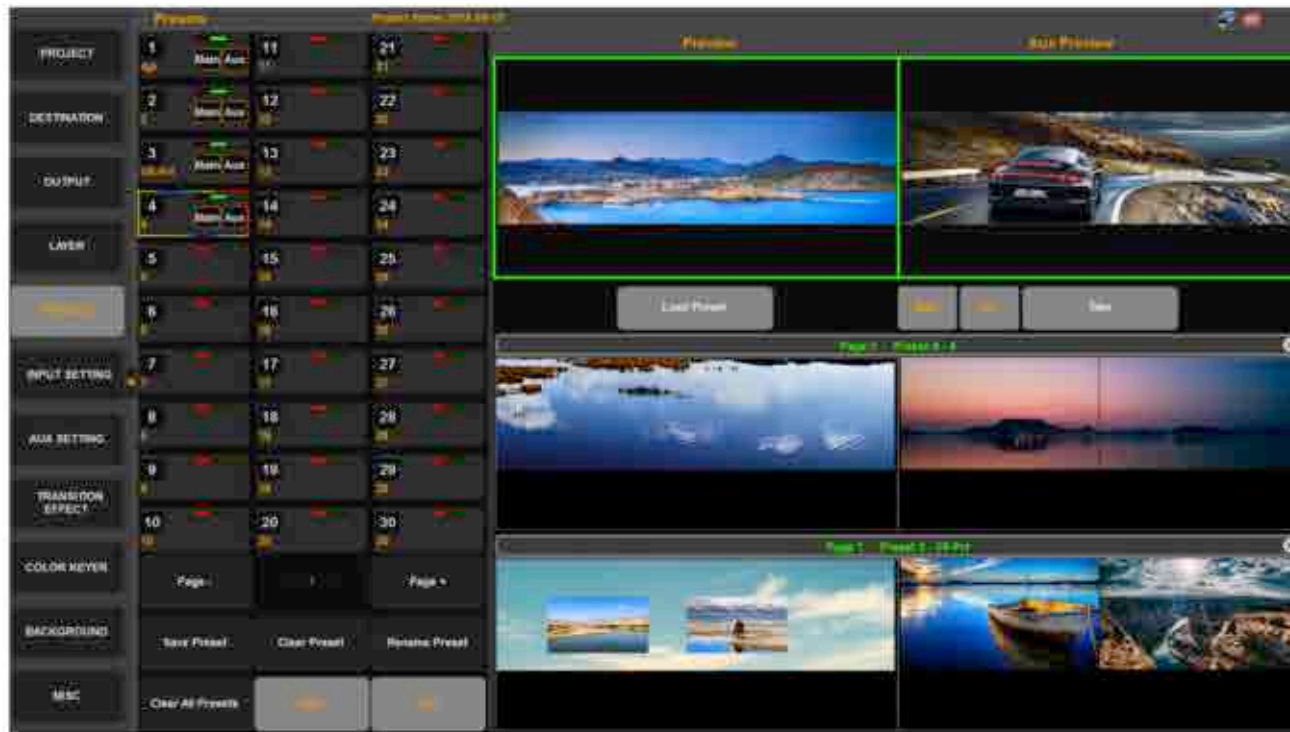
MODIFY THE SIZE OF LAYERS



Under LAYER interface, works with controller buttons to modify the size, ZOOM and position of layers via clicking and dragging.

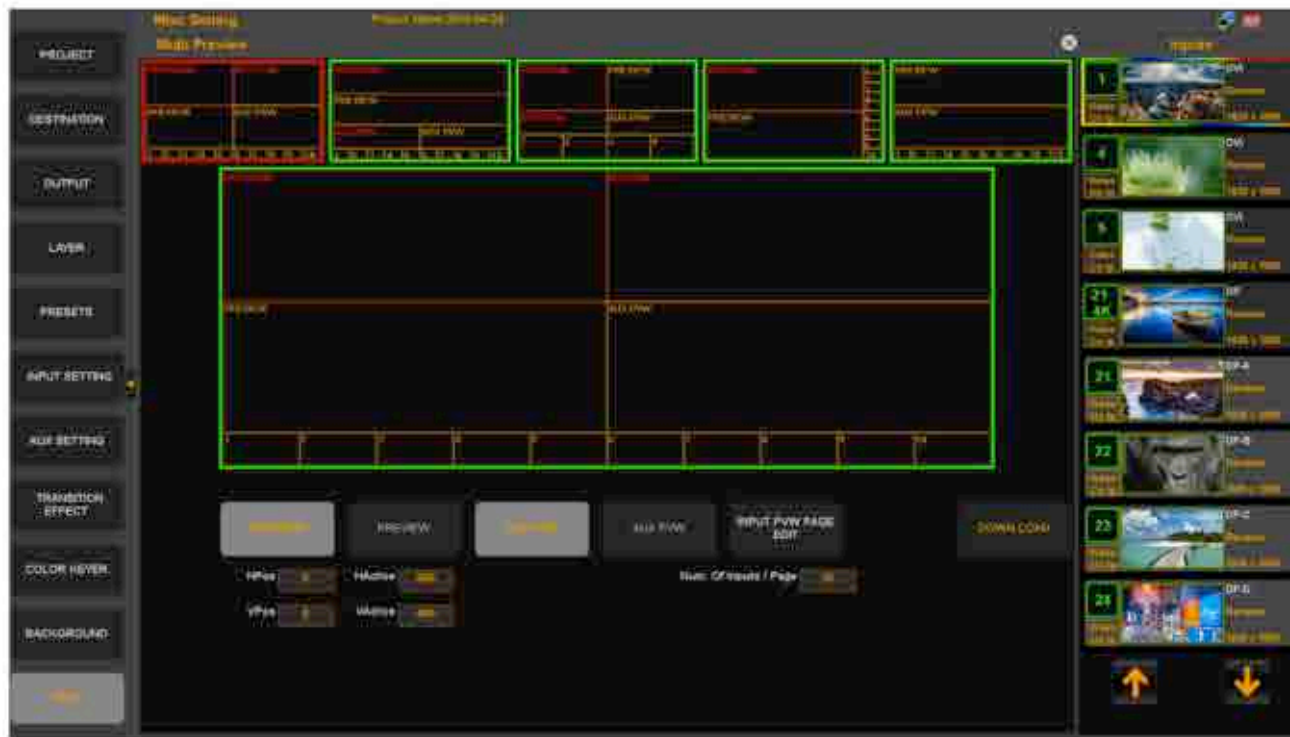
MIG-H6 Console

SAVE, LOAD AND MONITOR PRESETS



Under PRESETS interface, save and load presets, included main output Preview and Aux Preview. Besides that, provide 2 areas for Live preview, support to drag the preset to this area to monitor directly.

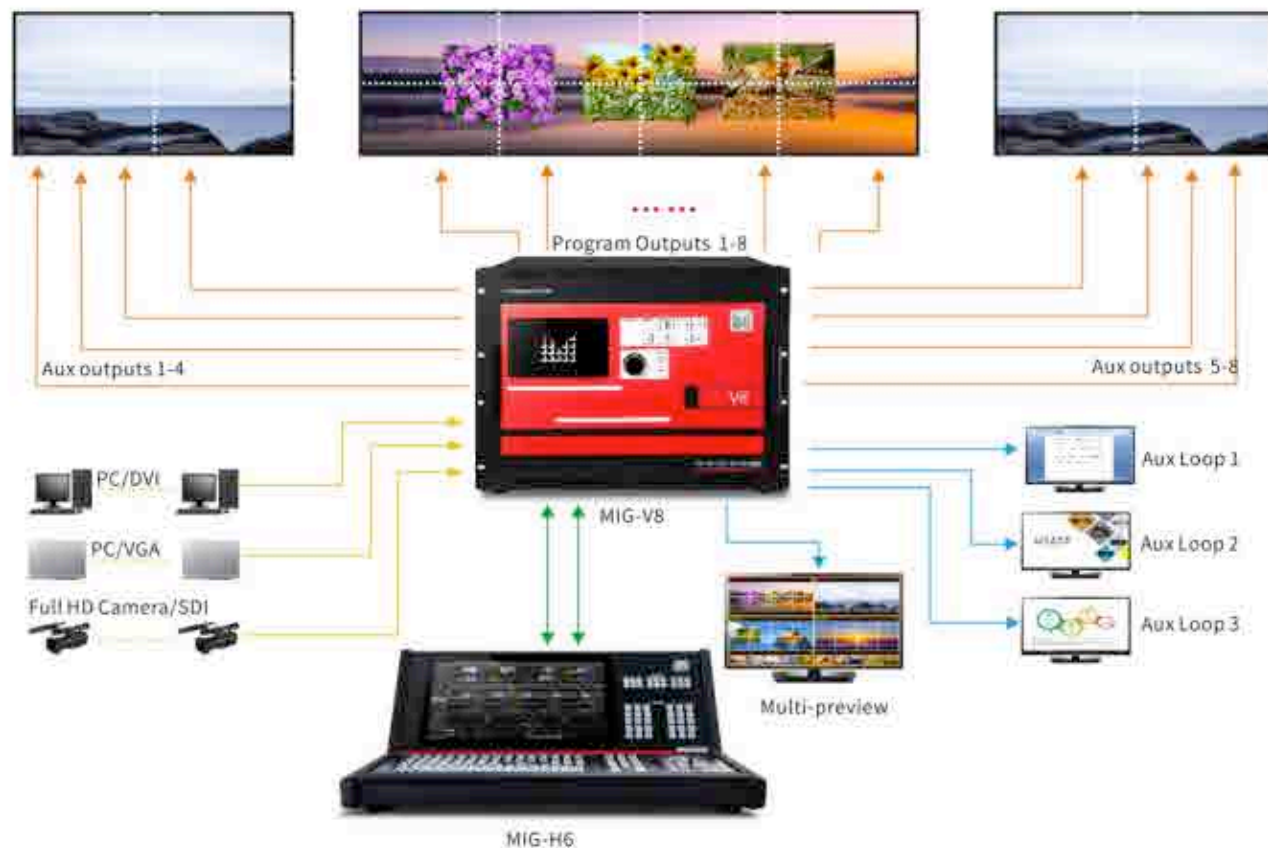
CUSTOMIZED MULTI-PREVIEW INTERFACE



For the multi-preview function of V8, V6, in the AUX preview page of the MISC{consoler menu), there are preview for program outputs, program outputs preview, AUX outputs, AUX outputs preview and input signals, totally 5 basic modules. Users can set these module to any size and position, on or off to realize customize multi-preview setup. Besides, there are 4 templates of the multi-preview, as quick options.

MIG-H6 Console

H6 cooperates with V8



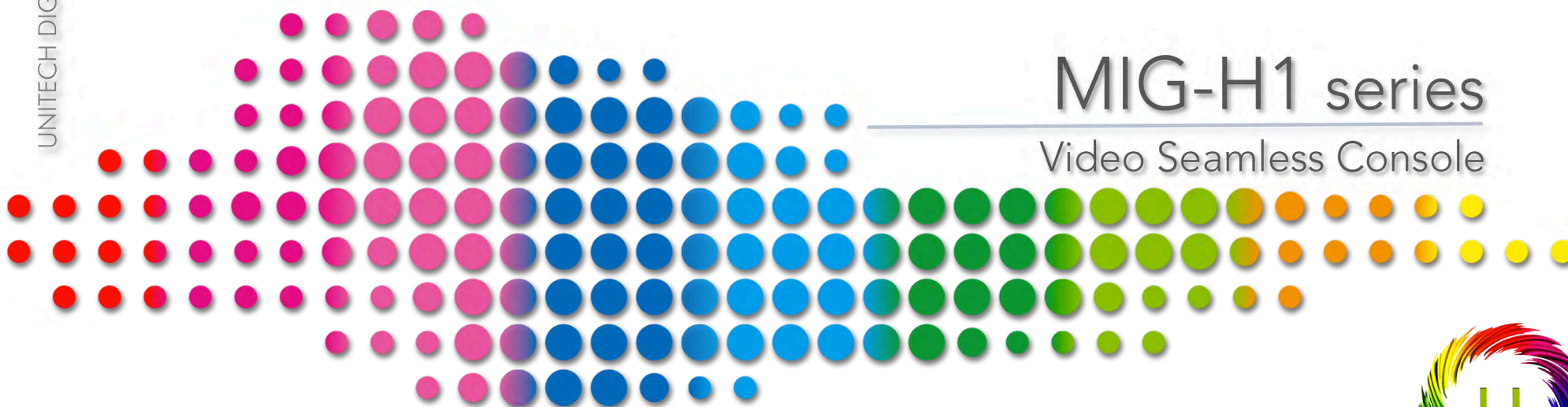
H6 cooperates with V6



Note:



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MIG-H1 series

Video Seamless Console



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MIG-H1 Console

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.

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	25W
Operation Temperature	0-45°C
Size	483x575.8x133.6mm
Weight	10.6Kg

INCLUDING ACCESSORIES

Power Cable	1
Network cable	1
Pan drive	1
Certificate	1
Gooseneck lamp	2
User Manual	1
Screw	8
Flange bar	2



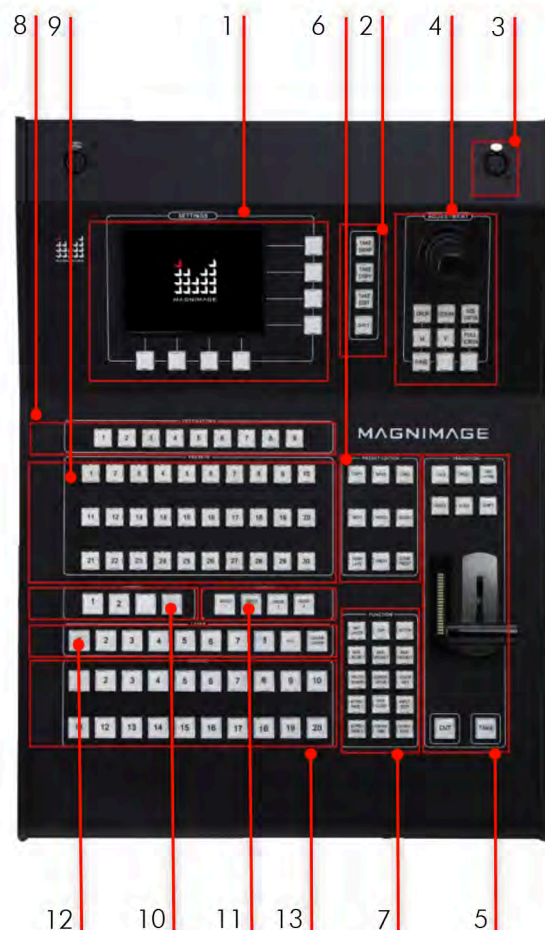
FEATURES

- 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

1 kind of operation mode: button operation.

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



INTERFACE DESCRIPTION FRONT PANEL

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. H 1 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.

MIG-H1 Console



INTERFACE DESCRIPTION BACK PANEL

14	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.
15	RS232 control port: Reserve RS232 control port.
16	USB port: By inserting USB stick can upgrade MIG-H1; store or read preset file through USB flash disk.
17	Light switch: Turn on or off the light.
18	H1 power switch: Turn on or off H1.
19	MIG-H1 power port: Insert the power line.

MIG-H1 Console

SIZE: 19.01"x22.66"x5.25" (483x575.8x133.6mm)

WEIGHT: 23.36 lb (10.6 kg)

ORDER CODE: UNIPROMIGH1

H1 CONTROLS A SINGLE V4



SINGLE DEVICE MOSAIC

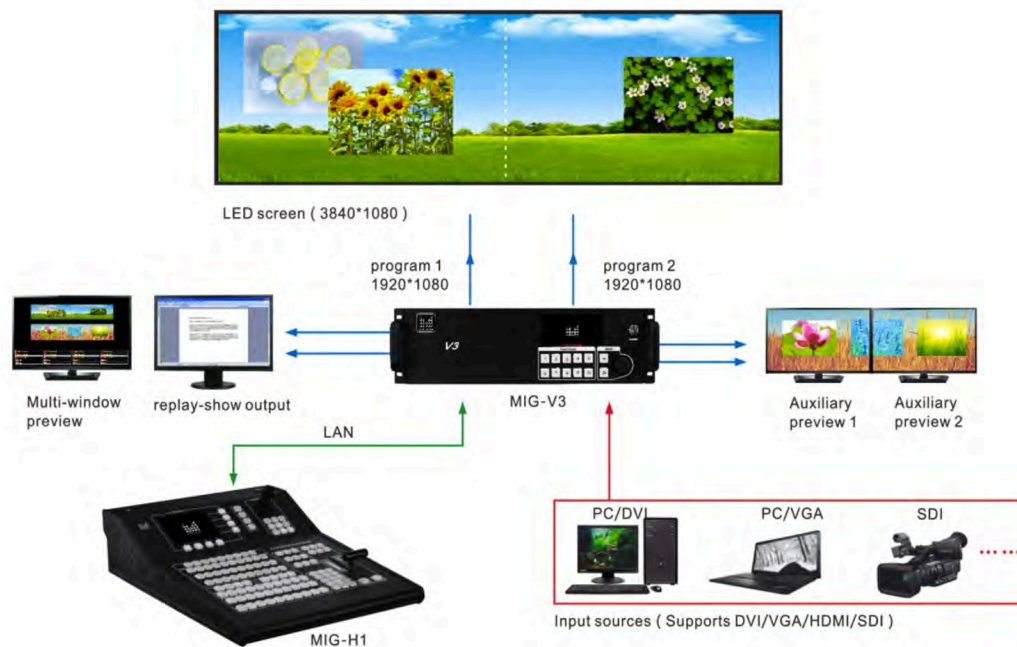
Two program outputs , according to modify the main output position, we can achieve horizontal(default) or vertical splicing H1 can link to hosts via LAN. It uses a crossed networking wire, one side 586A, write-green, green, write- orange blue brown etc. while the other side 586B write-green, green, write-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

MIG-H1 Console

H1 CONTROLS A SINGLE V3



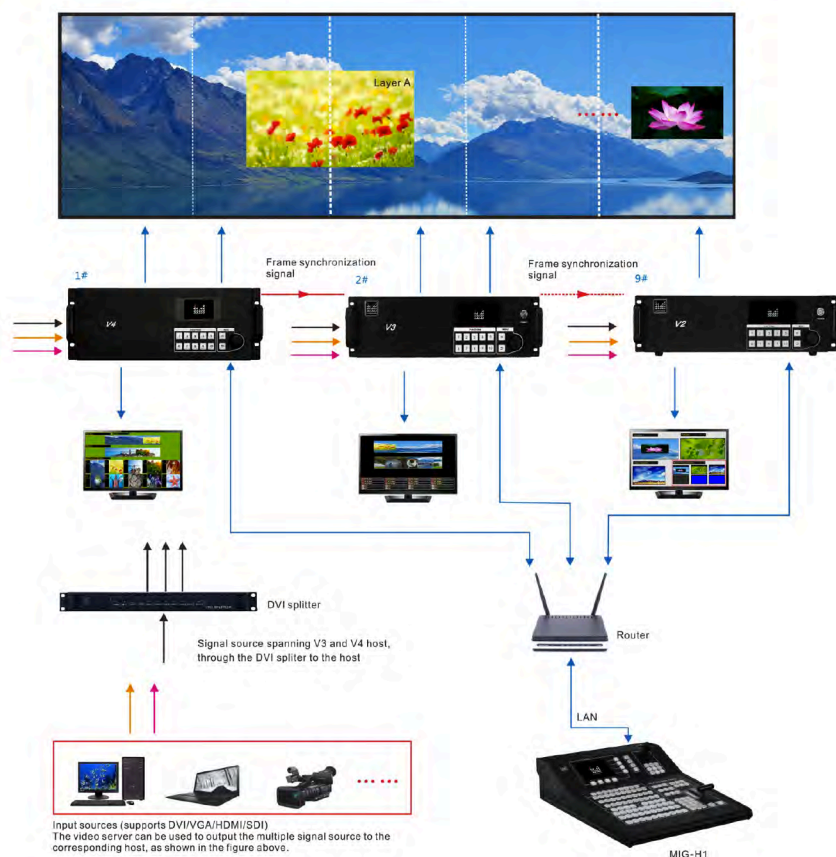
SINGLE DEVICE MOSAIC

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- o range 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.

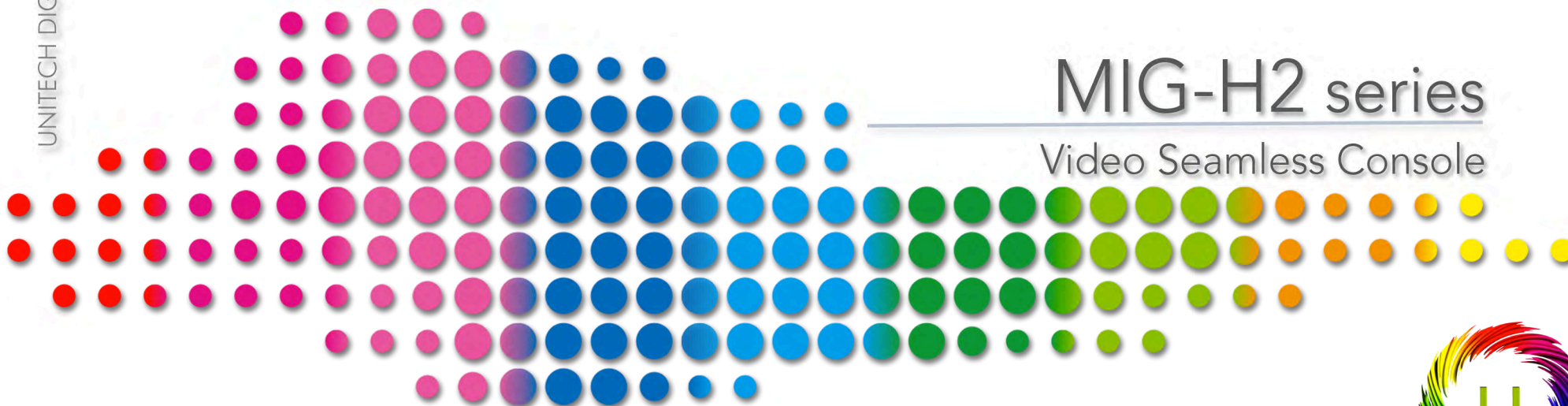
1. Correct the program output position, splice multi host program output together.
2. Choose hosts independently, edit scenes separately.
3. Multi host scenes synchronous saving.

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

Note:





MIG-H2 series

Video Seamless Console



MIG-H2 Console

Single MIG-H2 console can control 9 V2 at most, when works with V2. It can realize multidisplay effects, multi-layer switching, multi-scene switching, backup, etc. And it is widely applied in auto show, conference, products launching, and stage show etc events.

MIG-H2 adopts a high brightness LCD screen to display the menu. Via the front interface keys to setup the machine, then the LCD screen will display the current menu. The T-bar and racking bar are designed for convenient and visualized operation.

MACHINE SPECIFICATION

Power Supply	100-240 AC 50/60Hz
Power Consumption	25W
Operation Temperature	0-45°C
Size	516x320x133.6mm
Weight	6.3Kg

INCLUDING ACCESSORIES

Power Cable	1
Crossed network cable	1
Certificate	1
Gooseneck lamp	1
User Manual	1



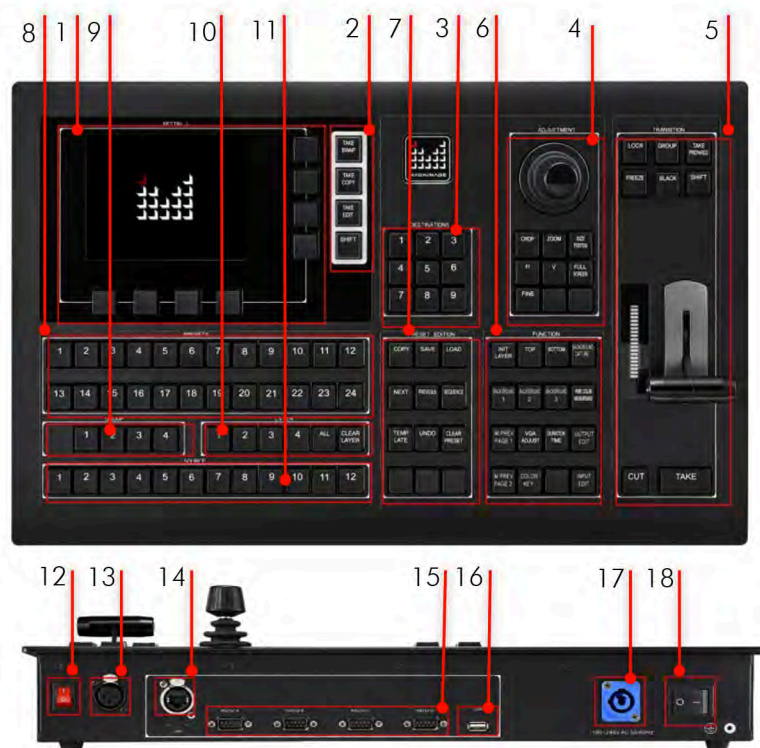
FEATURES

- H2 can work with multi-V2, or single machine operation
- Single H2 console can control 9 V2 at most, or other mainframes.
- Save max 24 presets, powerful multi-scene seamless switching
- Support LOGO capturing and image-text overlay
- T-bar switching, cut and take effects keys for switching
- Support group control function in the case of multi-V2 cascading connection

OPERATING MODES

One kind of operation pattern: button control.

Button control: realize kinds of function by operate the panel keys manually.



MIG-H2 Console

SIZE: 20.31"x12.59"x5.25" (516x320x133.6mm)

WEIGHT: 13.88 lb (6.3 kg)

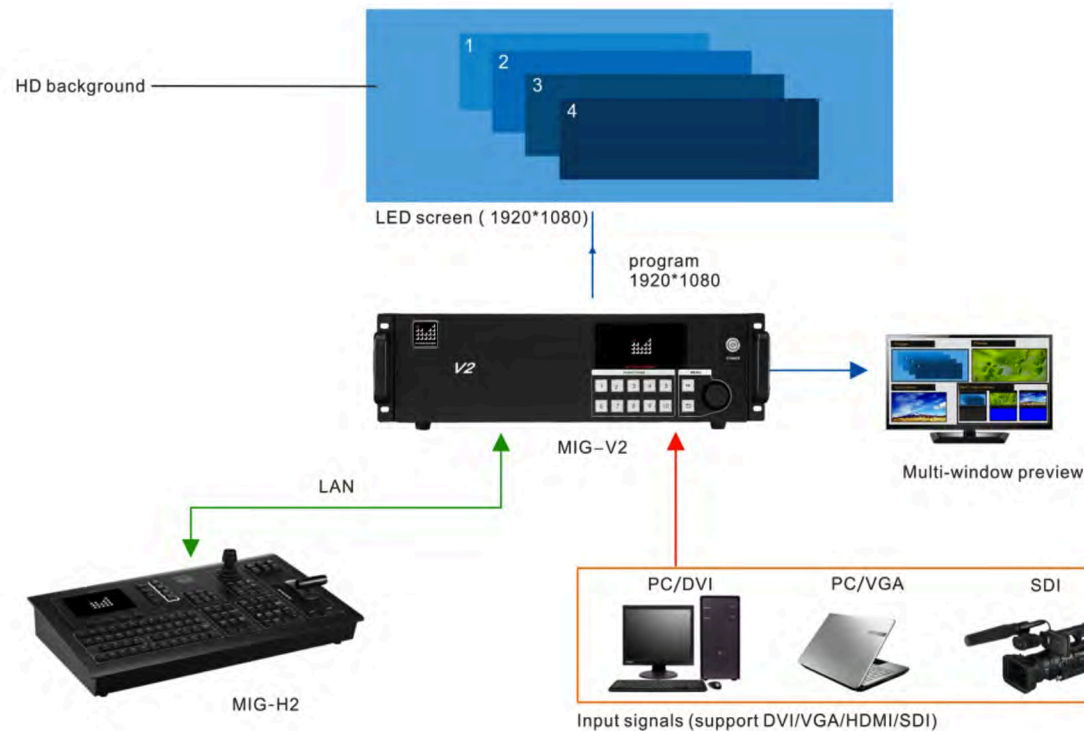
ORDER CODE: UNIPROMIGH2

INTERFACE DESCRIPTION FRONT/BACK PANEL

1	Screen and menu setting area: Enter or exit menu, control cursor move up and down, and in special menu, realize appointed.
2	Mode option area: We use this area function setting to achieve copy, switch, or EDID mode in between the main program and preview output.
3	Destinations area: According to the number of IP addresses of hosts, from minimum to maximum corresponding to 9 hosts respectively.
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	Switching area: Control the speed of switching by T-bar, SHI FT + BLACK / FREEZE key to output black single in program or freeze the program image, besides, the key TAKE and CUT can also be used for fade or instant switching.
6	Function area: Shortcut 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.
7	Presets edit area: Via SAVE,COPY,LOAD key to save /copy/load the presets, after time setting up in the menu, user can press Next key to enter the next task, press Previous key to back to the previous task, and press Sequence key to restart the task.
8	1.Presets option area: Each number key can corresponds to its own saving presets,also the user could save presets wanted by him/herself with the buttons in preset edit area.
9	Group area: MIG-V2 which controlled by H2 can be grouped. max 4 groups, divide the V2 into groups by the group function in menu.
10	Layer area: The button of 1 to 4 corresponds to 4 layers, clear layer+order number button: clear current layer; Clear +All: clear all layers. Layer in setting is red.
11	Input selecting area: Number buttons 1 to 12 are correspond to 12 inputs, and the current signal of layer can be choosed, its color is red.
12	Console light switch
13	Console power port
14	LAN port: H1 can control the H2 host. H1 can link to hosts via LAN. It uses a crossed networking wire, one side 586A, the other side 586B.
15	RS232 control port Reserve RS232 control port.
16	USB port: By inserting USB stick can upgrade MIG-H1; store or read preset file through USB flash disk.
17	Power port: Insert the power line.
18	Console power switch

MIG-H2 Console

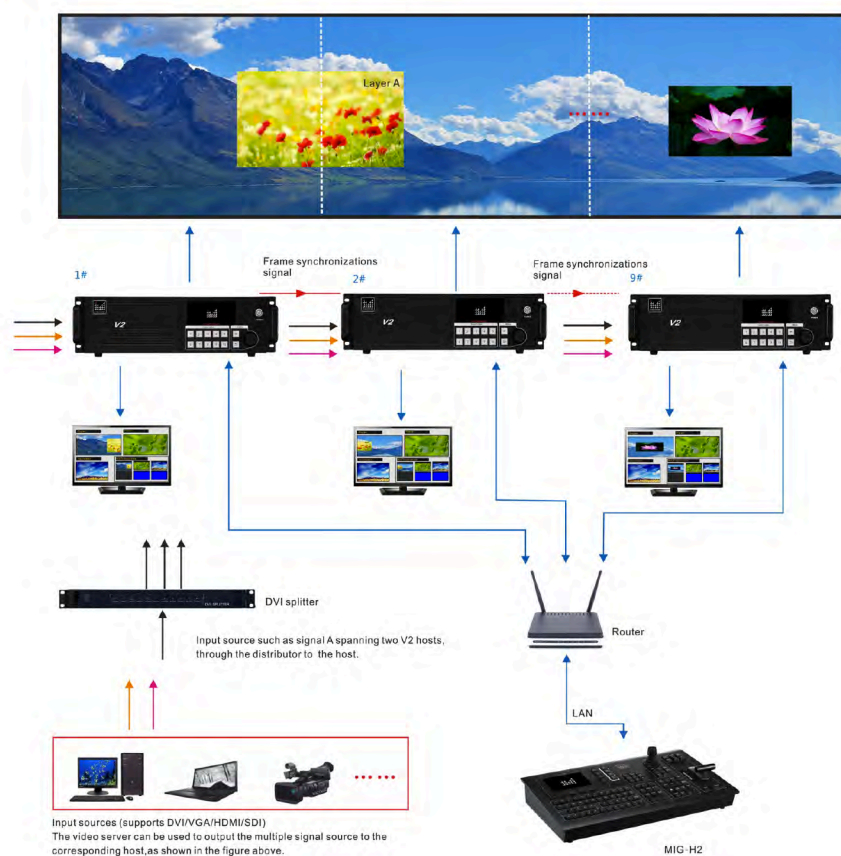
H2 CONTROLS A SINGLE V2



APPLICATION OF SINGLE

Output 4 movable layer and one high definition background , and monitor the inputted signals at current time with multi-window preview function.

H2 CONTROLS MULTIPLE V2 HOSTS



MULTIPLE HOSTS MOSAIC DISPLAY

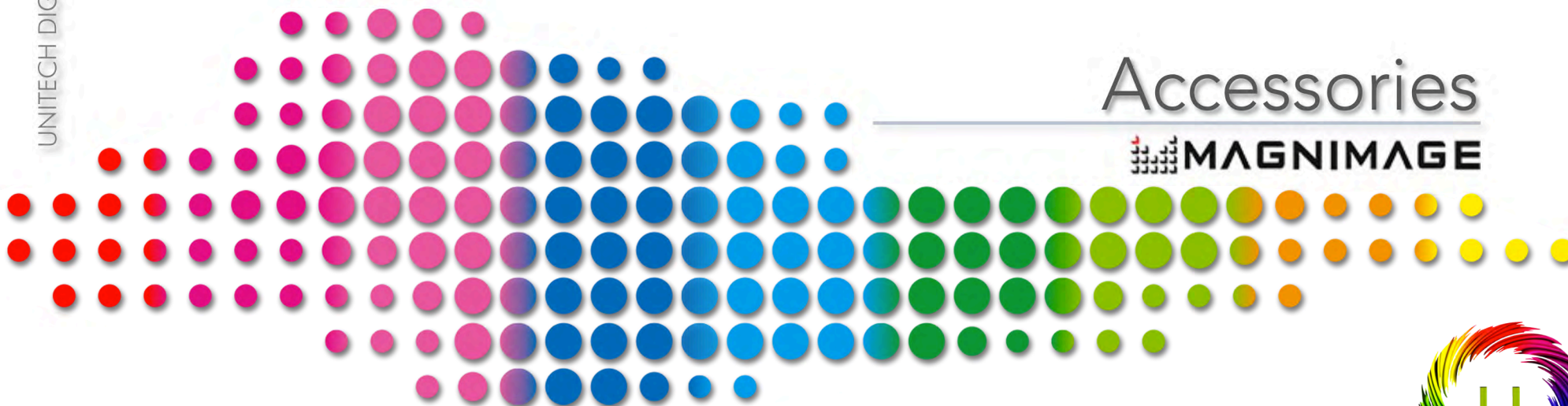
Connect video sources into corresponding V2 host. When it has layer strides a cross two hosts, such as layer A, use a video distributor to connect signal A to the two hosts respectively; group the hosts as required.

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

Multi host template synchronously saving and loading, easy to achieve multi scenes seamless switching.

Note:





Accessories

 **MAGNIMAGE**



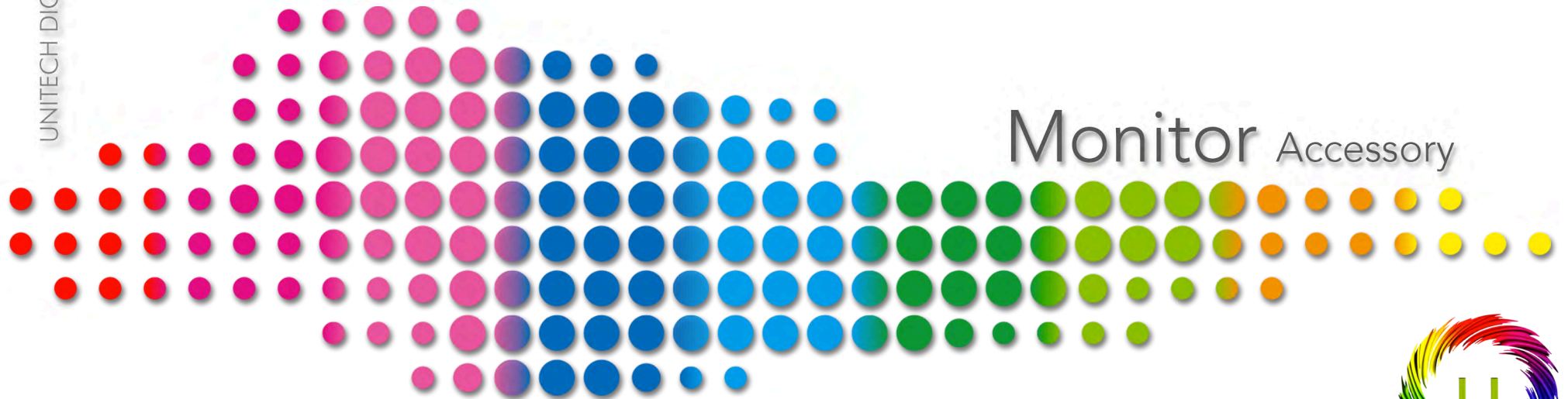
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Video Accessories

PROVIDE PERFECT VIDEO SOLUTION

We provide various accessories including video converter, splitter, fiber extender, sending card box ect. Combined using with different kinds of video equipment, providing you the perfect video contrai solution and the best video play effect.





Monitor Accessory



Monitor

MIG-2521 Monitor



- 140° /120° wide viewing angle
- VGA, DVI, AV multi-input and loop out
- High brightness 400cd/m2
- High contrast 500:1

MIG-2521Monitor

ORDER CODE: UNIPROMIG2521

MIG-2522 Monitor



- 178° /178° wide viewing angle
- AV, YPbPr, SDI, HDMI multi-input and loop out
- High brightness 400cd/m2
- High contrast 800:1
- TALLY port

MIG-2522Monitor

ORDER CODE: UNIPROMIG2522

Format ConverterAccessory



Format Converter

MIG-2134 Format Converter



- One SDI input convert to one HDMI output, with one SDI loop out
- One HDMI input convert to two SDI output (two SDI signals are copy mode)
- Built-in audio transmission

MIG-2134 Format Converter

ORDER CODE: UNIPROMIG2134

MIG-2123 Format Converter



- Support any DVI input resolution
- Various SDI resolution output
- Audio input, built-in SDI output

MIG-2123 Format Converter

ORDER CODE: UNIPROMIG2123

MIG-2132 Format Converter



- Various SDI input resolution
- Various DVI output resolution (optional)
- Audio output

MIG-2132 Format Converter

ORDER CODE: UNIPROMIG2132

DVI Splitter Accessory



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DVI Splitter

MIG-224/228 DVI Splitter

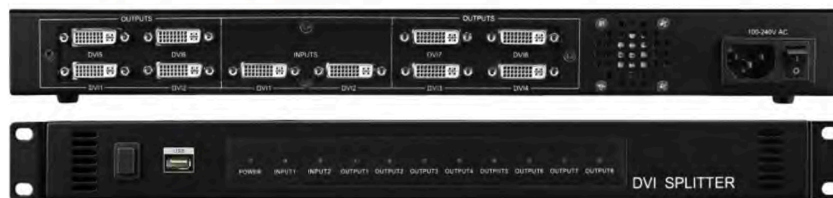


- 2 DVI input, 4/8 DVI output
- Support EDID Management (DVI, HDMI, Study mode)
- Automatic signal backup
- Upper computer operation
- Nondestructive cascade
- LCD screen display
- Button operation
- Support HDCP

MIG-224/228 DVI Splitter

ORDER CODE: UNIPROMIG224228

MIG-214/218 DVI Splitter



- 2 DVI input, 4/8 DVI output
- EDID management
- Automatic signal backup
- Support HDCP
- Upper computer operation

MIG-214/218 DVI Splitter

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Sending Box Accessory



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Sending Box

MIG-232L Sending Box



- Built-in two sending cards

MIG-232L Sending Box

ORDER CODE: UNIPROMIG232L

MIG-239L Sending Box

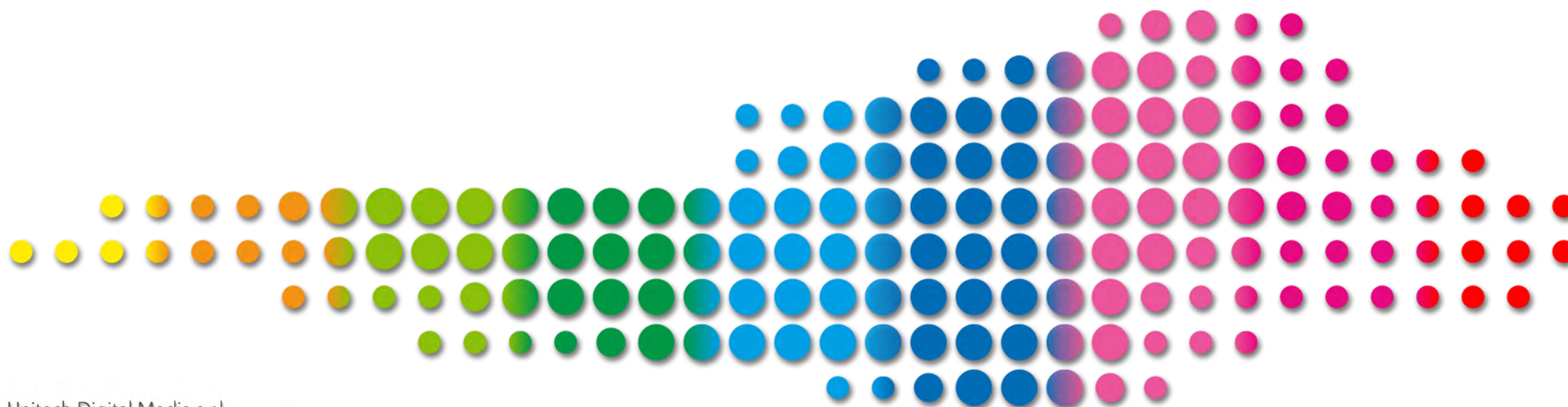


- Built-in 9 sending cards
- Convenient to connect with video processor



MIG-239L Sending Box

ORDER CODE: UNIPROMIG239L



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