

Video Seamless Switcher

 **MAGNIMAGE**



Video Seamless 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

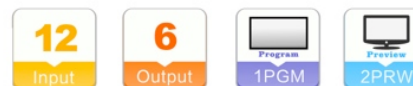
- 1 program output, 2 preview output
- Preview switch, fade in/out
- 3 layers
- Support HD LOGO and load
- Customize input source (DVI)
- Support 12 analog/digital signal input (SDI optional) - Multi-Template calling, chroma Key

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

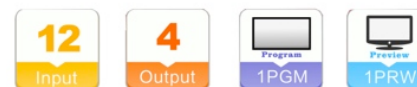
Power Supply	100-240 AC 50/60Hz
Power Consumption	75W
Operation Temperature	0-45°C
Size	482x401.2x88.5mm
Weight	6.3Kg

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 H 1 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