

Led Video Processor

 **MAGNIMAGE**



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 used 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 customized 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

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	-	-	-	-	-

Note: *optional

OUTPUT INDEX

TYPE	LED-780H	LED-783H	LED-580F	LED-572E	LED-550D	LED-760H	LED-500C	LED-500B
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*	-	-	-	-

Note: *optional

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

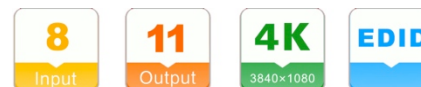
- 4 screens mosaic by 1 processor, 9 million pixels
- 4 windows output, support 4 independent signals
- Output monitoring
- Mixed matrix input, seamless switching between 8 outputs
- Preview switching
- Customize input/output resolution
- Multiple cascade
- Rotary output
- Genlock output and loop
- Save 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

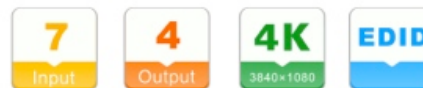
- 4K input/output
- Customize input/output resolution Support DP input/output
- Support PIP/POP
- Support extended input/output port
- 2 screens mosaic by 1 processor, support multiple cascade Preview switching
- 4 audio inputs (including 1 HDMI)
- Support SDI input/output(optional)

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

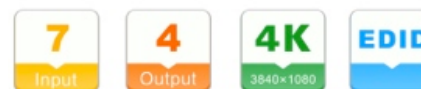
- 4K input/output
- Customize input/output resolution Support DP input/output
- Support PIP/POP
- Support extended input/output port
- 2 screens mosaic by 1 processor, support multiple cascade Preview switching
- Built in 4 sending card slots
- Support SDI input/output(optional)

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

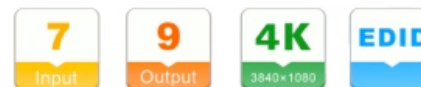
- 4 screens mosaic by 1 processor, 9 million pixels
- 4 windows output, support 4 independent signals
- Mixed matrix input, seamless switching between 7 outputs Preview switching
- Customize input/output resolution
- Multiple cascade
- Rotary output
- Save and load presets Extendable input signal
- Low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

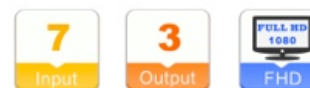
- Seamless mosaic
- Dual image
- Fade in/out
- Multi-template application
- Input signal hot backup
- Accurate brightness control
- RS232 control
- SDI input(optional)

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
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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

