



## Product Overview

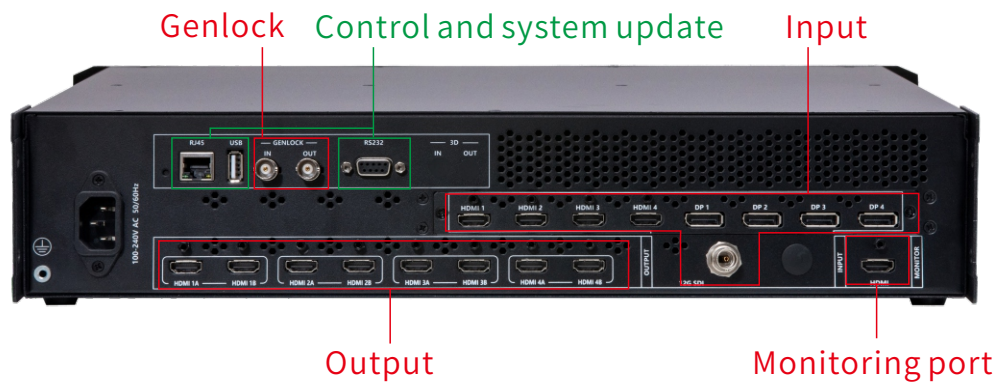
MIG-DN9402 is one of Magnimage's new 4K processor, which is specially designed for large resolution display system. Adopt the highest level video processing chip, internal 24 bits system, 4K/60HZ 4:4:4 technology. Internal system adopt 4K&2K matrix function, support multiple 4K input.

Advanced cross-point image processing technology, make sure no delay and jag, output image more clear and smooth. Abundant input, which support max 9 4K channel input. Include 4K DP, DP, 12GSDI.

## 产品特点

- 4 channel 4K out (still have backup port), 4Kx2K, 60HZ
- Support 4K\*2K/60hz 4:4:4 input
- Support HDCP 1.4&2.2
- 1 HDMI out for monitoring
- 9 channel matrix input (4xHDMI 2.0, 4xDP1.2, 1x12G SDI extender module)
- Support background capture and save  
2 background can be saved
- Support EDID management, and input rename
- Image crop and image zoom function
- Support Genlock Sync
- Support 20 preset, saving and calling

## Processor Panel Introduction

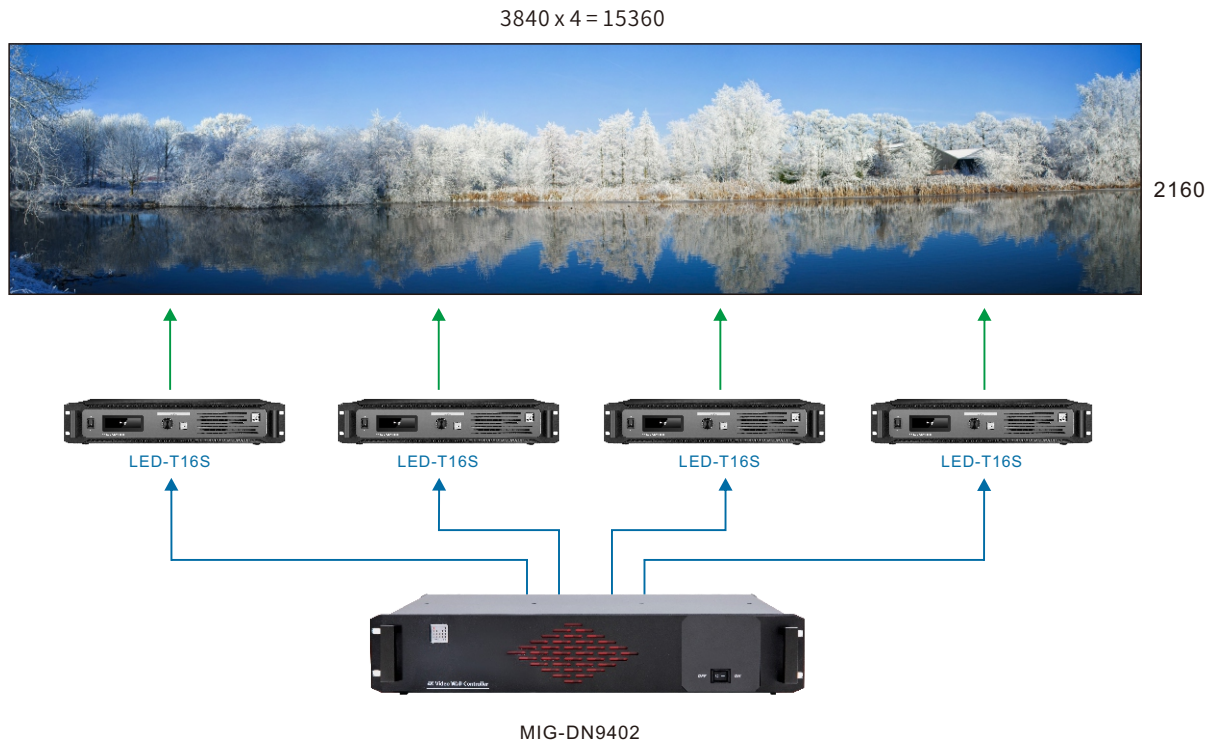


- Support 9 channel input, DP1.2x4, +HDMI2.0x4+12G SDI(extender option)
- Output Interface: total HDMI2.0 x8 (include backup port x4)+ Monitoring HDMI x1
- Lan port and RS232 controlling
- Support Genlock Sync module
- Support USB update

## Function brief Introduction

### Mosaic Mode 1:

4 channel 4K output mosaic, pixel to pixel display for Huge screen .



### Mosaic Mode 2:

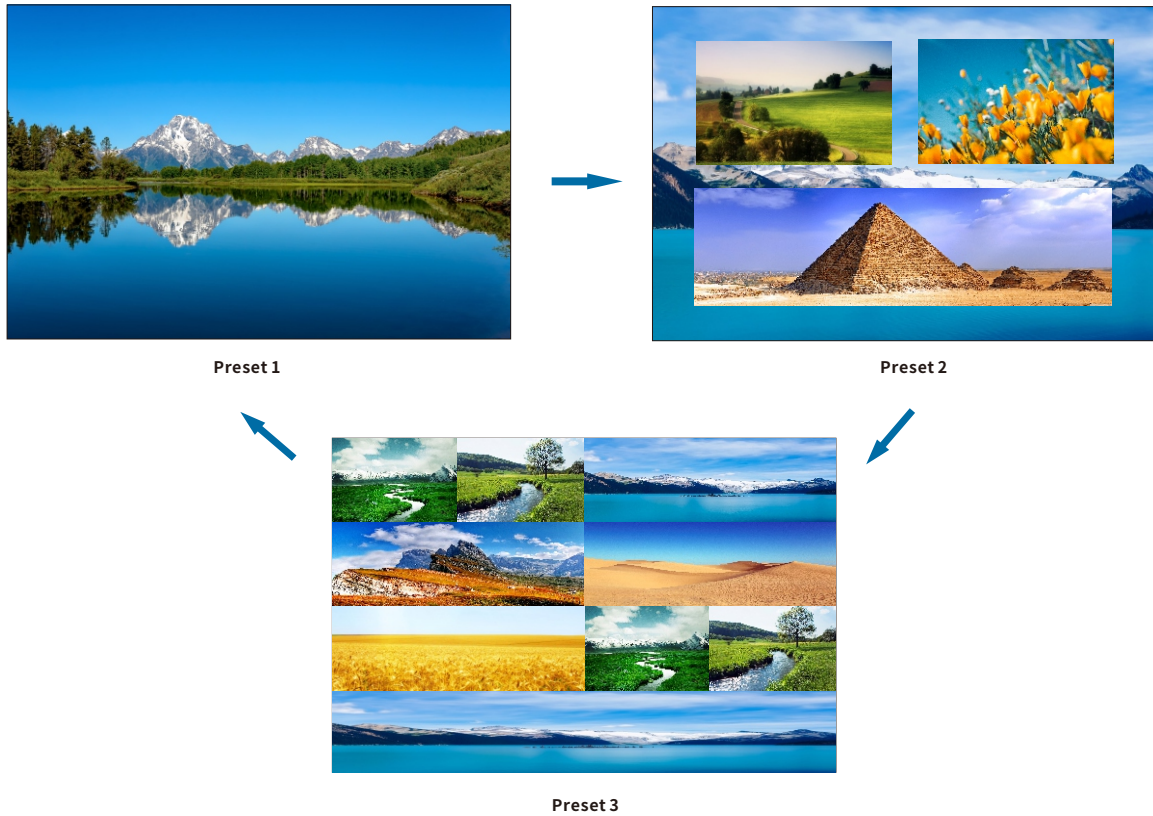
4 channel 4K out, any out mosaic and any out independent display



## Function brief Introduction

### Background capture, multi-layer display, seamless preset switching

Support 2 background, each output support 4 layer, re-sizeable and re-positionable. Max total support 16 layers, and 20 preset for switching



### Scrolling title

Customised size/color /speed, and any background color for option



## Function brief Introduction

### HDMI monitoring

Monitoring function to monitor the output via HDMI port ,HD resolution



LED Display



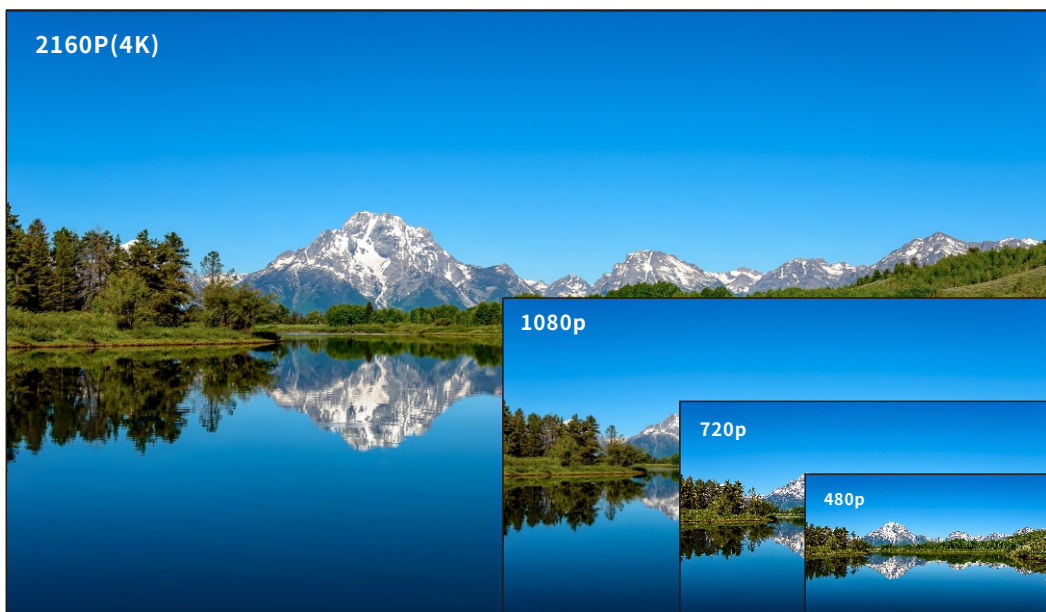
MIG-DN9402



Monitor

### 12G SDI input

12 G 4K standard SDI input , downward compatibility, can transfer high definition image. Can meet most of the TV broadcast SDI requirement



### HDR function

Extend the brightness range,advanced processing for sup-dark and sup-light area.  
Abundant image color be showed ,soft and smooth display



HDR Closed



HDR Open

## Spec:

Input Spec		
Input Type	Qty	Resolution
DP1.2	4	3840×2160/60Hz, 7680×1080/60Hz and EDID Management
HDMI2.0	4	3840×2160/60Hz and EDID Management
12G SDI	1	3840×2160/60Hz and downward compatibility

Output Spec			
Output Type	Port	Qty	Resolution
Main OUT	HDMI2.0	4×2	3840×2160/60Hz and EDID Management
Monitoring OUT	HDMI1.3	1	1920×1080/60Hz

Machine Spec	
Power input	100~220V AC 50/60Hz
Consumption	90W
Product dimensions	482.6×446.3×92.5mm
Net weight	6.7kg



### Shenzhen Magnimage Technology Co., Ltd.

Address: 8F, Bld. F5, TCL International E City, #1001  
Zhongshan Park Road, Nanshan, Shenzhen, China, 518052  
Tel: 0755-8664 7651 Fax: 0755-8664 7650  
Website: [www.magnimage.com](http://www.magnimage.com)

**24h** 86-400-6868-203