



MIRACKLE®

# VP4

## ALL-IN-ONE CONTROLLER

VIDEO PROCESSOR Powered by

**NOVA**STAR





# 2K×1K

The **Miracle© VP4** is the new all-in-one controller that integrates video processing and video control into one box. It features 4 Ethernet ports. A VP4 unit can drive up to 2.6 million pixels, with the maximum output width and height both up to 3840 pixels.



The **Video Processor VP4** can receive various video signals and process high-resolution images.

In addition, the device features stepless output scaling and chroma calibration and more, to present you with an excellent image display experience.



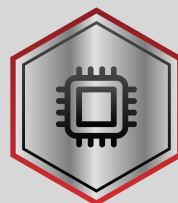
**4 GIGABIT  
ETHERNET PORTS**



**HIGH IMAGE  
QUALITY**



**EASY PRESET  
SAVING & LOADING**



**POWERFUL VIDEO  
PROCESSING**



**MULTIPLE  
OPERATION MODES**

## Input connectors

1x HDMI 1.3 (IN & LOOP)

1x HDMI 1.3

1x 3G-SDI (IN & LOOP)

## Audio input and output

Audio input accompanied with an HDMI input source

Audio output via a multifunction card

Output volume adjustment supported

## Output connectors

4x Gigabit Ethernet ports

## Output image quality management

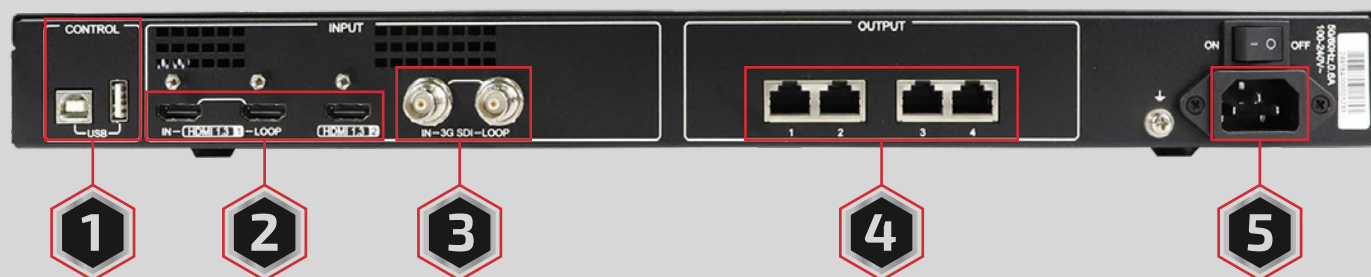
Brightness, saturation, contrast and hue adjustment

## FRONT CONTROLLER



- 1 LCD screen
- 2 Knob
- 3 ESC button
- 4 Control area
- 5 Input source buttons
- 6 Shortcut function buttons

## BACK CONTROLLER



- 1 USB
- 2 HDMI
- 3 SDI
- 4 Ethernet
- 5 Power

### Powerful video processing

- SuperView III image quality processing
- One-click full screen display
- Free input cropping

### Ethernet port backup test

Verify if pre-stored images and backup Ethernet ports or devices function correctly without needing to plug and unplug cables.

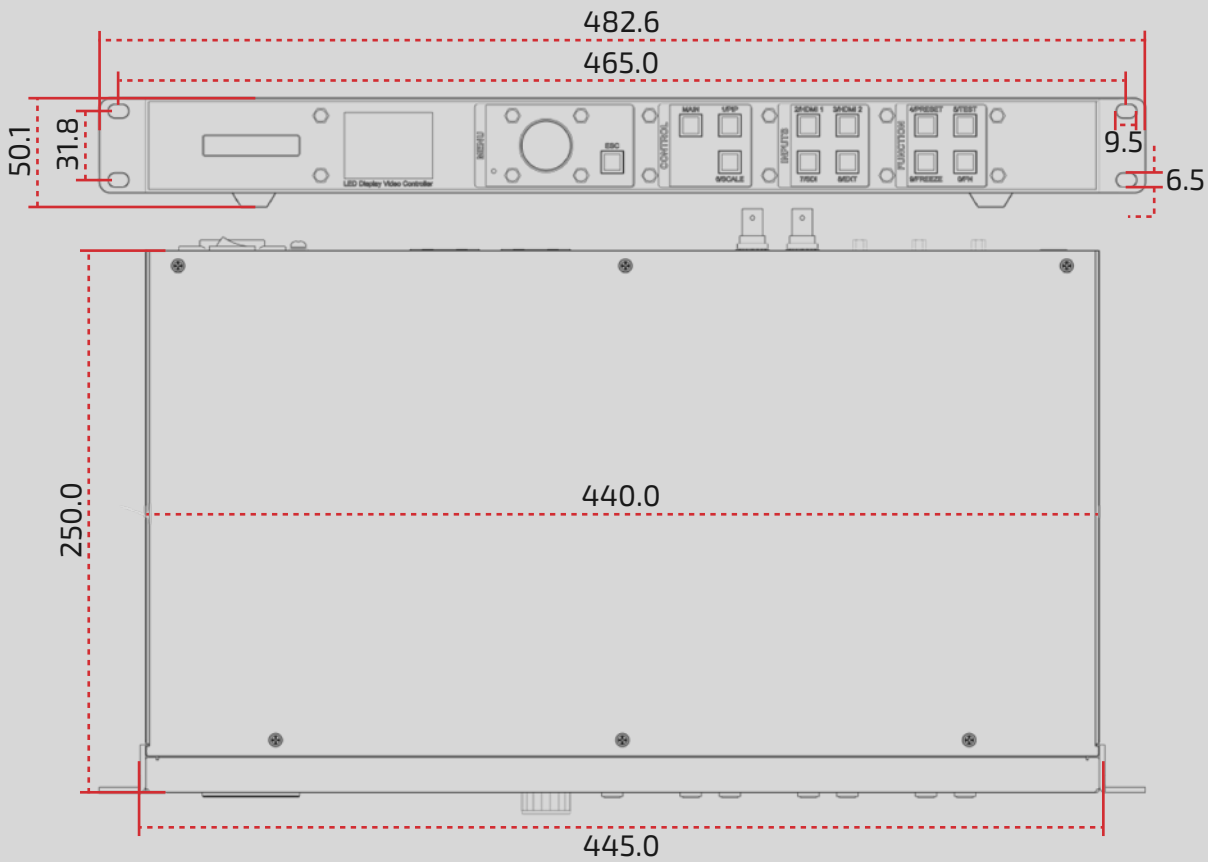
### Multiple kinds of hot backup

- Backup between devices
- Backup between Ethernet ports
- Input source hot backup

### Multiple operation modes

Easily control your device via LCT or the front panel, using an internal input source as sync to ensure all cascaded units output perfectly synchronized images.

## DIMENSIONS

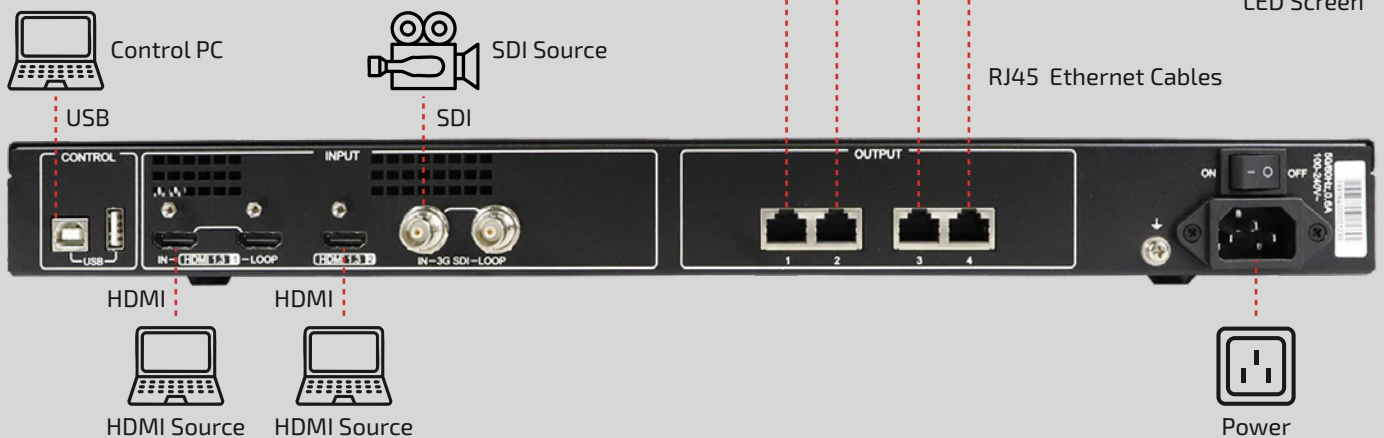


## 2X LAYERS

- Adjustable layer size and position
- Adjustable layer priority
- Up to 4 units cascaded for image mosaic



LED Screen

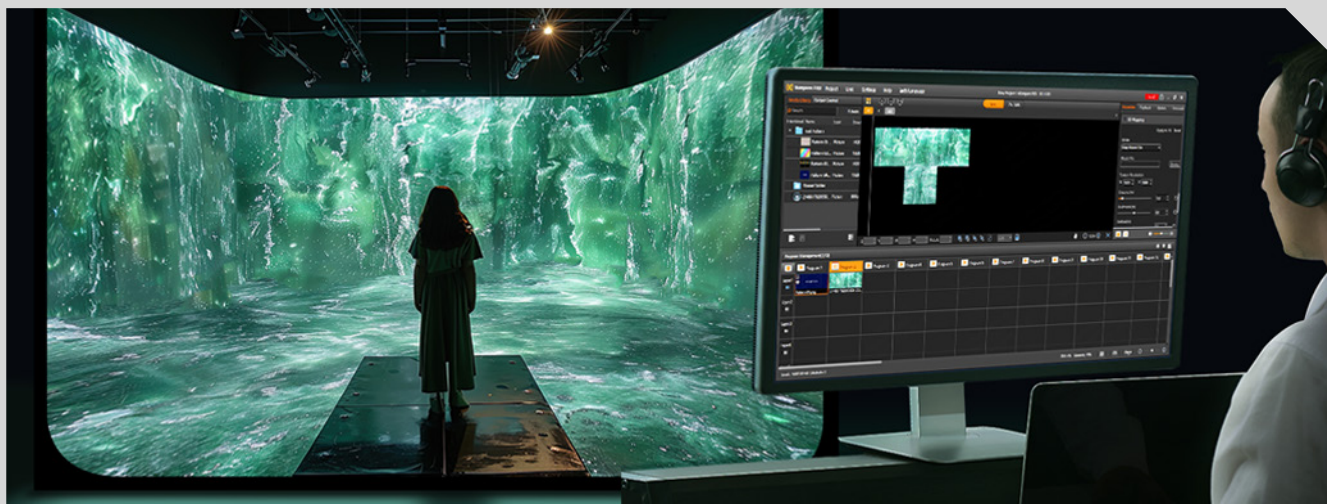






## LCT + CALIBRATION

Supports brightness and chroma calibration for each LED, effectively removing color discrepancies and greatly improving LED display brightness and chroma consistency, allowing for better image quality.



Electrical Parameters	Power connector	100-240V~, 0.6A, 50/60Hz
	Rated power consumption	28W
Operating Environment	Temperature	-20°C to +70°C
	Humidity	0% RH to 80% RH, non-condensing
Storage Environment	Temperature	-20°C to +70°C
	Humidity	0% RH to 95% RH, non-condensing
Physical Specifications	Dimensions	482.6 mm × 250 mm × 50.1 mm
	Net weight	3.2kg
Packing Information	Accessories	1x Power cord 1x USB cable 1x HDMI cable 1x Certificate of Approval
	Packing size	550.0mm × 175.0mm × 400.0mm
	Gross weight	5.3kg
Noise Level (typical at 25°C/77°F)		45 dB (A)



MIRACKLE®

## QUALITY & PERFORMANCE IN LED SCREENS



USA MANUFACTURER



BEST FACTORY-DIRECT PRICING



LED MARKET



[WWW.LEDMARKETUSA.COM](http://WWW.LEDMARKETUSA.COM)



[INFO@LEDMARKETUSA.COM](mailto:INFO@LEDMARKETUSA.COM)

