

LED VIDEO PROCESSOR

VC SERIES

UNEXPECTED BREAKTHROUGH POWER

The Novastar VC Series represents the pinnacle of video processing technology for LED displays. With its powerful configuration and advanced image processing algorithms, the VC Series delivers stunning image quality, true-to-life colors, and high brightness. It is the perfect choice for projects demanding high-quality, realistic visuals.



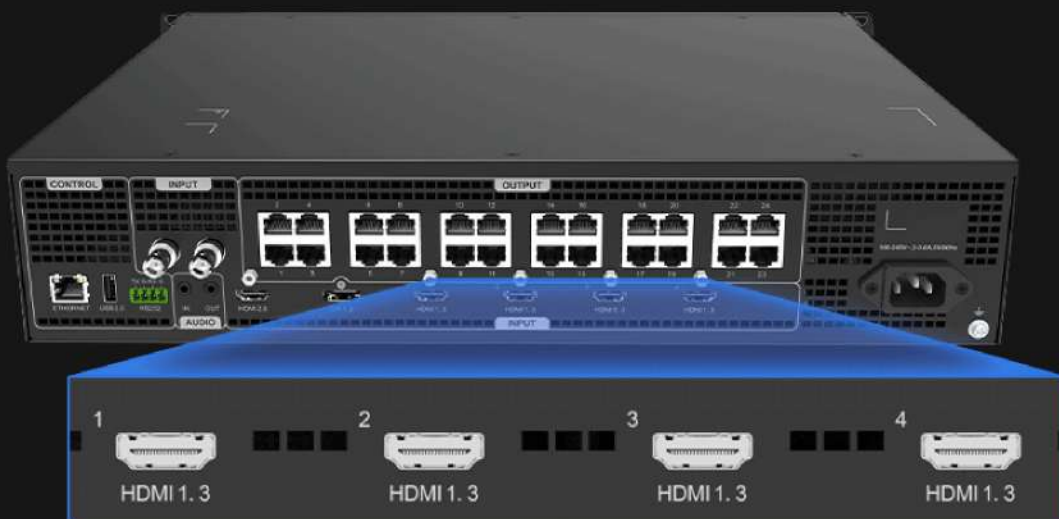
EXCEPTIONAL PERFORMANCE AND SCALABILITY

The VC Series delivers exceptional performance with up to 24 Gigabit Ethernet output ports, capable of handling images of up to 15.6 million pixels. This system can support ultra-high resolutions of up to 16,384 x 8,192 pixels, providing stunning visual quality and flexibility for various applications.



MODERN 2U DESIGN FOR VERSATILE APPLICATIONS:

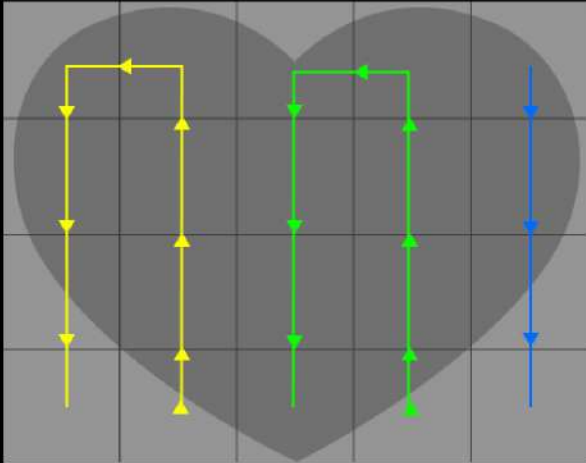
The Novastar VC Series boasts a contemporary 2U design and a rich array of input and output connectors, enabling flexible system configurations to meet various needs.



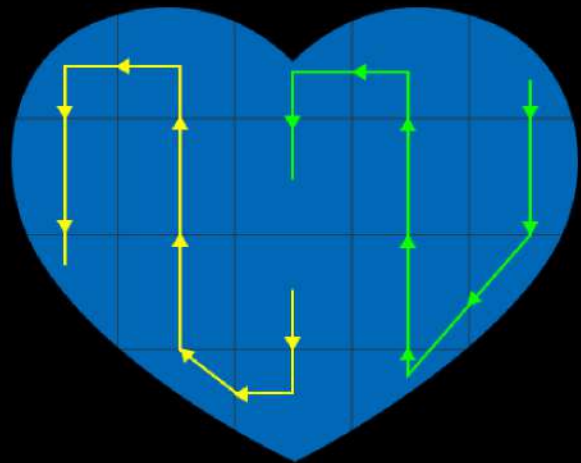
4x HDMI 1.3

FLEXIBLE ROUTING, OPTIMIZED PERFORMANCE

By breaking traditional routing rules, the VC series optimizes signal paths, enhances network port utilization and minimizes resource waste. This innovative approach significantly improves overall system performance and simplifies management for users.



Traditional routing



Arbitrary routing

FLEXIBLE SCREEN LAYOUT

Novastar VC Series supports up to 6 layers of images, along with a background layer and OSD, allowing for highly customizable screen layouts to meet various display requirements, from simple to complex.



Support 6 windows in any arrangement (including 2 4K and 4 2K)

INTUITIVE DESIGN

The Novastar VC Series video processor is equipped with an LCD screen and front panel controls, offering a user-friendly interface for seamless system operation.



INTEGRATES MANY PRIORITY FEATURES



User scenario
one-click call



Device synchronization
and stability guarantee



ESD interface protection,
full safety



Intelligent screen configuration
simplifies complexity



3D output immersive



Ultimate HDR restore reality

The upgrade of the latter version
reflects that the tune can be

Specification Parameter

Device Model	VC24	VC16	VC10	VC6	VC4	VC2
Load capacity	15.6 million	10.4 million	6.5 million	3.9 million	2.6 million	1.3 million
Width & height limit	Max width: 16384 up to 8192	Max width: 16384 up to 8192	Max width: 16384 up to 8192	Max width: 10240 up to 8192	Max width: 3840 up to 1920	Max width: 3840 up to 1920
Input interface	HDMI 2.0 x 1 DP 1.2 x 1 HDMI 1.3 x 4 3G-SDI (IN+LOOP) x 1 (optinal) AUDIO x 1	HDMI 2.0 x 1 DP 1.2 x 1 HDMI 1.3 x 4 3G-SDI (IN+LOOP) x 1 (optinal) AUDIO x 1	DVI (HDMI 1.4) x 1 HDMI 1.4 x 2 3G-SDI (IN+LOOP) x 1 (optinal) AUDIO x 1	HDMI 1.3 x 2 3G-SDI (IN+LOOP) x 1 (optinal) AUDIO x 1 DVI x 1	HDMI 1.3 x 1 AUDIO x 1 VGA x 1 CVBS x 1 USB (Type A) x 1 DVI-D x 1	HDMI x 1 AUDIO x 1 VGA x 1 CVBS x 1 USB (Type A) x 1 DVI-D x 1
Output interface	RJ45 x 24 AUDIO x 1	RJ45 x 16 AUDIO x 1	RJ45 x 10 HDMI 1.3 x 1 (monitor video output) AUDIO x 1	RJ45 x 6 HDMI 1.3 x 1 (monitor video output) AUDIO x 1	RJ45 x 4 AUDIO x 1	RJ45 x 2 AUDIO x 1
Number of Layers	6 + BKG + OSD	6 + 1 OSD + 1 BKG	3 + OSD	3 + OSD	1	1
Number of Scenes	10	10	10	10	6	6
Knob brightness adjustment	✓	✓	✓	✓	✓	✓
Onboard USB playback	✗	✗	✗	✗	✓	✓
Control Method	TCP/IP	TCP/IP	USB, TCP/IP	USB, TCP/IP	USB	USB
Central control docking	RS232, TCP/IP	RS232, TCP/IP	TCP/IP	TCP/IP	RS232	RS232



**CÔNG TY CỔ PHẦN PHÁT TRIỂN
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Zalo



Website



Tiktok