flyUP Technology

Product Specifications

LED Display Controller
Novastar VS7



Overview:

With its integrated video processing, picture splicing, special effects switching, and multi-picture display, Novastar VS7 is a high-performance splicing video processor. Novastar VS7 offers robust 4K 2K @ 30Hz video input, 7 inputs, and 5 independent windows at the same time processing and receiving video signals. Up to 4 DVI splicing outputs and an 8KK maximum load are supported by VS7.
The Novastar VS7 enables input and output EDID management, picture quality control, seamless switching of numerous inputs, and switching effects like fade in and fade out thanks to its strong FPGA processing architecture.





Features of Novastar VS7:

- Support screen one-click black screen.
- EDID Management
- Input resolution management supporting DVI, HDMI, and DP interfaces.
- Screen effects switching
- Support window special effect switch.
- Multi-scenario management
- Support to create 32 user-defined templates.
- Window layout
- Multiple control methods
- Supports the use of intelligent control software V-Can or VS7 front panel to control display.
- Intuitive front-panel color LCD display interface and clear key light prompts simplify system control operations
- BKG configuration
- Support to select pictures as BKG, max 6 BKG pictures
- Support input image quality, window image quality, and output image quality adjustment
- Window template management
- Built-in 7 window templates

Specifications of Novastar-VS7:

Power supply	AC100V ~ 240V50 / 60Hz
Power consumption	50W
Working temperature	-20 ℃ ~ 70 ℃
Working humidity	20% RH ~ 90% RH
Storage humidity	10% RH ~ 95% RH
Dimension	482.6mm × 379.5mm × 94.7mm
Weight	5.1kg
Total weight	7.5kg
Packaging Carton	530mm × 193mm × 420mm
Accessory box	405mm × 290mm × 48mm
Accessories	1 × power cable, 1 × network cable, 2 × DVI cable, 1 × USB cable, 1 × HDMI cable, 1 × HDMI to DVI cable, 1 × user manual