Novastar H2 controller

SKU: 0030015-H2

FEATUES

The Edis Novastar H2 controller is a new flagship video splicing server designed for LED small-pitch display applications. It adopts pure hardware plug-in architecture based on high performance FPGA processing and high speed Crosspoint matrix switching technology, with strong signal processing power. The two-in-one control system integrates splicing processing and video control, which greatly simplifies the system interconnection architecture. In terms of display effect, it has achieved the real 4K video processing, with industry-leading high quality image processing technology, can bring amazing shocking visual effect, is the perfect solution for LED small spacing display applications.True 4K, restore every wonderful pixel.True 4K (4K×2K@60Hz, RGB 4:4:4) signal acquisition, processing and output, can be matched with DP1.2, HDMI2.0 and other ultra High definition 4K board cards, to achieve ultra high resolution image display.It's so smart. It awakens the senses.Arbitrary layout of massive layers, 16 layers in a single card (maximum 16 layers in a single interface), support layer roaming and a variety of layer processing functions, create rich and smart visual effects.Two controls in one, not just Jane.Based on the modular plug-in design, H series highly integrates the splicing processing and display control, realizing a real two-in-one, simplifying the system interconnection architecture for customers.It greatly improves system compatibility, reduces equipment failure rate and difficulty in construction after sale, and elevates equipment operation and maintenance to a new height.High resolution to reshape the real world.HDR high dynamic range display, wide color gamut transmission, higher contrast, full and rich color, taking into account more highlights and shadow details, presenting super clear real horizon. HQ high quality zoom technology, content adaptive zoom engine, restore the real picture, fine.

SPECIFICATIONS

Electrical specifications	power supply	100–240V~,50/60Hz, 10A–5A
	Power consumption	210W
Work environment	temperature	0℃~45℃
	humidity	0%RH to 80%RH, no condensation
Storage	temperature	-10°C~60°C

SPECIFICATIONS

Chassis specification	2U
Maximum number of input cards supported	four
Maximum number of	16 road

				input channels supported	
environment	humidity	0%RH to 95%RH, no condensation			
Physical specifications	size	482.6mm ×529.8mm ×88.1mm	Maximum number of video output cards supported	two	
	The net weight	15.6 kg			
Packa	Protective box	660mm ×570mm ×210mm	Maximum number of output channels supported	8 road	
	accessories	power cable, RJ45 cable, ground cable, HDMI cable,Quick Guide, Certificate, Safety Manual, User manual			2 / 2
			LED screen maximum load points (LED splicing sending card)	26 million	