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TRI-LDC-N-TS4

Introduction:

The TRI-LDC-N-TS4 is Tristar's newest generation of video wall splicer, featuring excellent image quality and designed especially for fine-pitch LED screens. The TRI-LDC-N-TS4 can work as splicing processors that integrate both video processing and video control capabilities or work as pure splicing processors. The whole unit adopts a modular and plug-in design and allows for flexible configuration and hot swapping of input and output cards. Thanks to excellent features and stable performance, the TRI-LDC-N-TS4 can be widely used in a variety of applications, such as energy and power, judicial departments and prisons, military command, water conservancy and hydrology, meteorologic earthquake prediction, enterprise management, metallurgy of steel, banking and finance, national defense, public security traffic management, exhibitions and presentations, production scheduling, radio and television, educational and scientific research, as well as stage rental applications.

Features :

- Automatic screen brightness adjustment Adjust the screen brightness automatically based on the ambient brightness collected by the external light sensor.
- Easy preset saving and loading Up to 10 user-defined presets supported
- Multiple kinds of hot backup
 - Backup between devices
 - Backup between Ethernet ports
- Mosaic input source supported

The mosaic source is composed of two sources (2K×1K@60Hz) accessed to the OPT 1.

- Up to 4 units cascaded for image mosaic
- Three working modes
 - Video Controller
 - Fiber Converter
 - Bypass
- All-round color adjustment Input source and LED screen color adjustment supported, including brightness, contrast, \ saturation, hue and Gamma
- Pixel level brightness and chroma calibration Work calibration software to support brightness and chroma calibration on each LED,

* Note: These specifications are subject to change without any prior notice.

Technical parameters - TRI-LDC-N-TS4:

Electrical Parameters	Power connector	100–240V~, 1.5A, 50/60Hz
	Rated power consumption	35 W
Operating Environment	Temperature	0°C to 45°C
	Humidity	20% RH to 90% RH, non-condensing
Storage Environment	Temperature	–20°C to +70°C
	Humidity	10% RH to 95% RH, non-condensing
Physical Specifications	Dimensions	483.6 mm × 301.2 mm × 50.1 mm
	Net weight	4 kg
Packing Information	Accessories	1x Power cord 1x HDMI to DVI cable 1x USB cable 1x Ethernet cable 1x HDMI cable 1x Quick Start Guide 1x Certificate of Approval 1x Safety Manual
	Packing size	550.0 mm × 175.0 mm × 400.0 mm
	Gross weight	6.8 kg
Noise Level (typical at 25°C/77°F)		45 dB (A)

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