

All-in-One Controller

TRI-LDC-N-TS10

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

Description:

The TRI-LDC-N-TS10 is an all-in-one controller combining video processing and video control functionalities into a single device. Equipped with 20 Ethernet ports, it supports three working modes: video controller, fiber converter, and ByPass. Capable of managing up to 13 million pixels, the TRI-LDC-N-TS10 can output at a maximum width of 16,384 pixels and a height of 8,192 pixels, making it perfectly suited for controlling ultra-wide and ultra-high LED screens on-site.

Features:

Audio input and output

- Audio input accompanied with HDMI sources
- 3.5 mm independent audio input and output
- Adjustable output volume

Low latency

By enabling the low latency feature and ByPass mode, the device delay can be reduced to 0 frame.

EDID management

Import and export EDID files.

Output synchronization

An input source connected to the device's video connector or external Genlock source can be used as the sync source to ensure the output images of all cascaded units in sync.



TRI-LDC-N-TS10

Technical specifications

Parameter	Value	
Input connectors	1× HDMI 2.0 (IN&LOOP) 2× HDMI 1.3 1× 3G-SDI (IN&LOOP) 1× 10G OPT Port (OPT1) 1× USB3.0	
Output connectors	10× Ethernet Ports 1× HDMI1.3 1× HDMI 2.0 LOOP 1× 3G-SDI LOOP 2× OPT	
Loading Capacity	6.5 million pixels	
Max Width (pixels)	10240	
Max Height (pixels)	8192	
Layers	6 *2K ×1K	
Presets	256	
Control Connectors	2× Ethernet Port 1× USB	
Electrical Parameters	Power connector	100-240V~, 50/60Hz, 2A-0.8A
	Rated power consumption	44 W
Operating Environment	Temperature	0°C to 50°C
	Humidity	5% RH to 85% RH, non-condensing
Storage Environment	Temperature	−10°C to +60°C
	Humidity	5% RH to 95% RH, non-condensing
Physical Specifications	Dimensions	482.6 mm × 302.2 mm × 50.1 mm
	Net weight	3.9 kg
	Total weight (packed with paper box)	6.5 kg
	Total weight (packed with flight case)	9.2 kg
Accessories (Optional)	1x Remote control	
Noise Level (typical at 25°C/77°F)	45 dB (A)	

For the most current specification information, please visit tri-star.co.in