



[www.tri-star.co.in](http://www.tri-star.co.in)

## TRI-LDC-N-TS9

### Introduction:

The TRI-LDC-N-TS9 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-TS9 5 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-TS9 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 :

- ☐ Simple screen configuration using a single card and connector.
- ☐ Online status monitoring of all input and output cards
- ☐ Hot-swappable input and output cards
- ☐ H\_2xRJ45 IP input card supports up to 512 IP camera inputs and input mosaic.
- ☐ Auto decryption of HDCP-encrypted sources
- ☐ Decimal frame rates supported.
- ☐ HDR10 and HLG processing
- ☐ Input source grouping management
- ☐ Eye saver mode Display the image in a warmer but less bright way to relieve eye strain.
- ☐ LCD bezel compensation
- ☐ Multi-screen management and operations Centralized management of multiple screens, such as preset group management, freezing, FTB, screen locking and brightness adjustment.
- ☐ Configure signal source playback and use the source playback group as a layer source.

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

### Technical parameters - TRI-LDC-N-TS9:

Model		TRI-LDC-N-TS9	
Chassis		TRI-LDC-N-TS9	TRI-LDC-N-TS9 Enhanced
Rack Unit		9U	
Max. Input Cards		15	
Max. Input Channels		60	
Max. Output Cards (Video output card)		5	10
Max. Output Channels		20	40
Max. Output Cards (LED 4K sending card)		5	5
Max. Loading Capacity	H_16xRJ45+2xfiber sending card	52 million pixels	
	H_20xRJ45 sending card	65 million pixels	
	H_4xfiber sending card	104 million pixels	208 million pixels
Max. Layers (Video output card)		80	160
Max. Layers (LED 4K sending card)		80	80
Electrical Specifications	Power connector	100–240V~, 50/60Hz, 10A–5A <b>Note:</b> The TRI-LDC-N-TS9 comes with a single power supply. A redundant power supply is optional.	
	Power consumption	450 W	
Operating Environment	Temperature	0°C to 45°C	
	Humidity	0% RH to 80% RH, non-condensing	
Storage	Temperature	–10°C to +60°C	

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

<b>Environment</b>	<b>Humidity</b>	0% RH to 95% RH, non-condensing
<b>Physical Specifications</b>	<b>Dimensions</b>	482.6 mm × 533.0 mm × 405.8 mm
	<b>Net weight</b>	27.2 kg (chassis)
	<b>Gross weight</b>	35.3 kg (chassis)
<b>Noise Level ( typical at 25°C /77°F)</b>		< 45 dB (A)
<b>Packing Information</b>	<b>Packing box</b>	780 mm × 680 mm × 590 mm
	<b>Accessories</b>	1x Power cord 1x RJ45 Ethernet cable 1x Grounding cable 1x HDMI cable 1x Quick Start Guide 1x Certificate of Approval 1x Safety Manual 1x Custom Letter

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