LED-T4S

LED Video Control Server

Product Specification

Version V4.0

Revision History

Number	Revised Content	Revised Date	Version
1	First release	2021/10/11	V3.0
2	The width and height limits are changed to 3840	2022/06/15	V4.0
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LED-T4S

● Product Description

The LED-T4S is a high-capacity LED video control server launched by Magnimage, supporting one DVI video input, one audio input, and four network port outputs. A single network port can load 0.65 million pixels, with a total capacity of 2.6 million pixels. It ensures stable and reliable performance while maintaining excellent display quality. The video control server is compatible with Magnimage's LED-M8S, LED-M12S, LED-M16S, LED-M28S, LED-M52S, and LED-M62S receiving cards, and can be configured using the CLINK software.

● Product Picture

● Features

1. One DVI channel video input, compatible with HDMI1.4 protocol, supports DVI loop output

2. One channel audio input

3. Four channel network port outputs

4. Supports high-bit video input

5. It supports both USB and network port debugging methods. For network port debugging, multiple devices can be connected to form a LAN for centralized control and unified management. Additionally, wireless debugging is possible by connecting to a router

6. Support multiple resolutions: 1024×768, 1280×1024, 1366×768, 1600×1200, 1920×1080, 2048×1152, 2560×960. And it supports customized input resolution, with a maximum width/height of 3840 pixels

7. A single sending card supports a total load of 2.6 million pixels, with a single network port loading 0.65 million pixels. It also features bandwidth expansion technology. When enabled, a single network port can load 1 million pixels, increasing the total capacity of a single sending card to 4 million pixels

8. Free routing, each network cable is loaded according to the actual number of cabinet points, and any discount or empty cabinet will not affect the load

9. Support control of LED-M8S, LED-M12S, LED-M16S, LED-M28S, LED-M52S, LED-M62S receiving cards

● Appearance Description

Front Panel Indicator Light	
POWER	Power Status Indicator: If it is always on, it means the device is powered on normally; if it is always off, it means no power is supplied
DVI	DVI Video Signal Indicator: When it is always on, it means that the device has DVI video signal input; when it is always off, it means that there is no valid DVI video signal input
STATUS	During debugging, the effective operation behavior will flash quickly

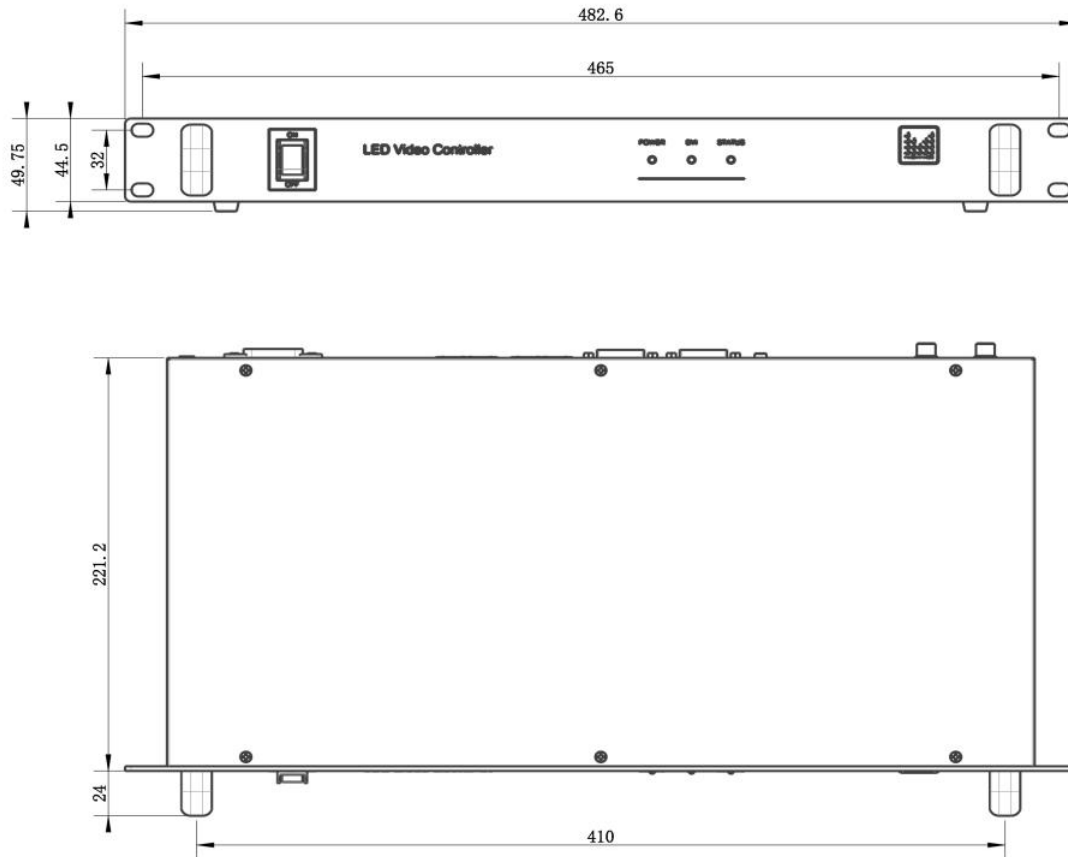| **Input**	
AUDIO	Audio input interface, 3.5mm audio port
DVI	DVI video signal input interface
Output	
OUT1-4	Four Ethernet ports output. The red light indicates the power indicator, the flashing green light indicates normal communication between the device and the receiving card, and the steady green light indicates a disconnection
OUTLOOP	DVI loop: same as DVI input
Control Interface	
USB	Connect to computer, USB control interface
100M Ethernet port	Connect to computer, network port control interface

External Device	
SENSOR	Can connect two external sensors
Power Interface	
220V AC	AC-100-240V-50/60HZ AC power interface

Input Indicators	
Port	Resolution specifications
DVI	VESA standard, support EDID management
Specification	
Power Consumption	About 20W
Working Temperature	-20℃-60℃
Working Humidity	5%-95%
Net Weight	About 2.5Kg

● **Product Size Unit (mm)**

Basic Size	0 < a≤6	6 < a≤30	30 < a≤120	120 < a≤400	400 < a
Tolerance Value	±0.1	±0.2	±0.3	±0.5	±1

● Notes

（1）The installation process should be completed by professionals.

（2）It must be anti-static.

（3）Need to keep waterproof and dust-proof.

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