

NTS1004A NTS 96CH TVWall Server

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- ▶ built-in 1 × 500GB 2.5 Inch SATA SSD (OS)
- ▶ Support up to 3 x 3.5 Inch SATA HDD
- ▶ Dual streaming decoding mode supported
- ▶ 4 monitors support up to 96 channels in total (480P 15fps)
- ▶ Built-in Gigabit Ethernet port RJ-45 x1
- ▶ Built-in 700W Power Supply
- ▶ 4U dimension for standard cabinet

Introduction

LILIN NTS1004A is our new TVWALL display server, it can support up to 4 monitor displays with a total of number of channels of 96. Combined with our Navigator Software and NCC software, it supports LILIN IP cameras, PTZ dome IP cameras, DVR, NVR, NAV Recording server as well as AVI file and RTSP stream. It also supports cross monitor function. It helps you to achieve not just a single video display, but multiple input multiple output solution perfect for security company that need to monitor sensitive site 24hours. Via this display server, it can also be used as a digital signage device, so the end user can decide which video to play on which monitor, ideal for a department store or airport.

Dimensions

177 (H) × 482 (W) × 650 (D) mm



NTS 96CH TVWall Server

Basic Spec

Model	NTS1004A
Network video support	LILIN IP camera, LILIN IP camera over HTTPS, LILIN Fisheye camera, LILIN IP speed dome, LILIN DVR/NVR, LILIN DHD recorder, NAV live streaming, P2P live streaming, ONVIF camera, manual RTSP, screen capture, USB video input, picture capture
Chassis	4U Chassis
Network video format	H.264 / H.265 / MJPEG
Maximum network throughput	Upload: up to 500Mbps, Download: up to 500Mbps
Internal HDD / Swap Drive Bay	built-in 1 × 500GB 2.5 Inch SATA SSD (OS) Support up to 3 × 3.5 Inch SATA HDD

Video input

Camera name	20 characters
Channel editing	Mouse drag-n-drop
Digital zoom	Yes, ePTZ supported
Privacy Mask	Supported
Remote monitoring	Yes, web and NAV Client

Video output

HDMI output	2 × HDMI port 2.0b (4096 × 2160@60Hz)
DVI output	1 × DVI-D
VGA output	No support
DisplayPort output	1 × DisplayPort 1.4, (4096 × 2160@60Hz)
Mosaic TV Wall	4 monitors support up to 96 channels video display in total (480P 15fps)
Split screen	4, 9, 16, 25, 36
Dual stream technology	Multi-channel displays D1 and full screen displays 1080P / 3M / 4M / 5M / 8M / 12M resolution
Multi-screen	4 monitors support up to 96 channels in total (480P 15fps)

Hardware

CPU	Intel® Core™ i9-10900
RAM	32GB (2 × DDR4 16GB)
Chipset	Intel® H410
Display card	1 × GTX 1650 4GB
Ethernet Ports	LAN1: Intel® I225-V with 2.5Gb
Audio	1 × Mic-in, 1 × Line-out
Rear panel USB port	2 × USB 3.1 Gen1 Type-A, 2 × USB 2.0 Type-A
Front panel USB port	2 × USB 3.0
System fan	2 × 120mm front exhaust fans 2 × 80 mm rear exhaust fans
SSD / HDD	built-in 1 × 500GB 2.5 Inch SATA SSD (OS) Support up to 3 × 3.5 Inch SATA HDD Note: Do not use WD Purple HDDs for NAV HDD installation. Please use 7200RPM WD Red Pro for non-RAID installation, WD (Gold) Enterprise HDDs for RAID installation, or other Enterprise HDDs

Other

Language	English, Traditional Chinese, Spanish, German, French, Russian, Japanese, Portuguese, Italian, Simplified Chinese, Slovenian, Czech, Hungarian, Turkish, Arabic, Persian, Bengali, Vietnamese
OS	Windows 11 Enterprise SAC
DST	Daylight saving time by Windows OS

Power and environment

Power consumption	700W
Power supply	110V ~ 240V
Operating Temperature	10°C ~ 40°C(50°F ~ 104°F)
Storage Temperature	0°C ~ 70°C(32°F ~ 158°F)
Relative Humidity	10% ~ 90% (non-condensing)
Dimension (mm)	177 (H) × 482 (W) × 650 (D) mm
Color	Black
Weight	35.71 lbs (16.2kg) - Net

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