

Lightspeed VLS-105

Fast and Reliable Video Processing



Designed for ultra-fast performance and rock-solid reliability, the VLS-105 accelerates Telestream Vantage workflows, ensuring efficient and speedy transcoding and media processing. With a remarkable +25% performance boost over the G7 Lightspeed server, it delivers everything users have come to expect from Lightspeed servers. The VLS-105 is a cost-effective investment for broadcasters and production studios looking to automate video processing tasks with precision and efficiency.

Ultra-Fast Performance

Provides the compute power to accelerate resource-intensive media tasks, eliminating bottlenecks and slashing processing times.

High Scalability & Adaptability

Seamlessly scales and adapts to evolving operations with a robust design and advanced connectivity options.

Advantages of the VLS-105:

- **Premier Processing Capabilities:** The onboard NVIDIA GPU enhances VLS-105 performance with fast video processing.
- **Expertly Engineered:** With an advanced system for cooling monitoring, dual power supplies, and solid-state storage, the VLS-105 provides peace of mind with its proven reliability and precision.
- **Designed for Effortless Workflow Management:** Leave the heavy lifting to the VLS-105 with its NVMe 960GB OS drives and dual 1.92TB media storage RAID drive bays.
- **Built to Scale:** The VLS-105 offers versatile Ethernet options with 2-Port 1G/10G RJ45 and future-ready compatibility for 25G and 100G network configurations.

Dependable Quality

Delivers high quality and compliance standards featuring a powerful NVIDIA GPU and advanced processing capabilities.

No-Compromise Efficiency

Optimizes operations cost-effectively while ensuring exceptional performance and reliability.

Technical Specifications

Standard Configuration VLS-105

Base Chassis

1RU Supermicro Server

CPU

Dual 4th Gen Intel Xeon Scalable Processors

Number of Cores

2× 12c, 24c

Memory

128GB

OS Drives

2× 960GB NVMe

Power Supply

2× 800/1200W Redundant

GPU

NVIDIA GPU

Media Drives

2× 1.92TB SATA SSD

OS

Windows Server 2025

Ethernet Connectivity

2-Port 1G/10G RJ45

Factory Fitted Options

Ethernet Option 1

2-Port 25G + SR SFP's

Ethernet Option 2

2-Port 100G QSFP + SFP's

Environmental Specifications (Preliminary)

Operating Temperature

10°C to 35°C (50°F to 95°F)

Power Consumption (Idle)

255W/2.1A

Power Consumption (Full Load)

545W/4.5A

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Learn more about Vantage:
telestream.com/vantage



Want to schedule a demo?
Contact us at telestream.com/contact-us