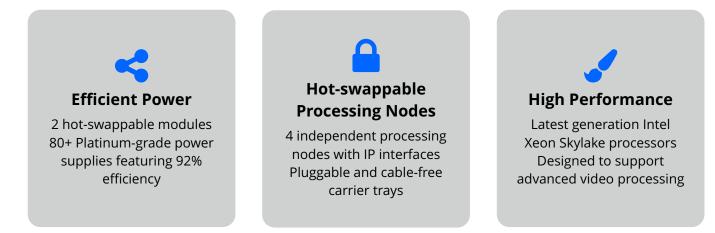


Sigma Transcoder Platform Highlights



Key Feature

- High Performance
- Latest Nvidia Turing architecture
- Dual IP input/output management interfaces
- Redundant hot-swappable power supplies.
- System-level monitoring for overall system, processing node and power supply health status
- Support latest Sigma Transcoder, Sigma Packager version









Processor & Memory

Processor	Latest generation Intel Xeon Skylake processors Latest Nvidia GPU Turing generator Designed to support advanced video processing
Memory	24 DDR4 DIMM slots, Supports RDIMM /LRDIMM, speeds up to 2933MT/s, 3TB max Up to 12 NVDIMM, 192 GB Max Up to 12 Intel® Optane™ DC persistent memory DCPMM, 6.14TB max, (7.68TB max with DPCMM + LRDIMM) Supports registered ECC DDR4 DIMMs only

Network: Management, Input/Output

IP Input/ Output	4 x Gigabit Ethernet ports
Control inter- face	Dual 10 Gigabit Base-T Ethernet ports for Management

Software Compatibility

Supported OS	Canonical® Ubuntu® LTS Citrix® Hypervisor Microsoft Windows Server® LTSC with Hyper-V Oracle® Linux Red Hat® Enterprise Linux SUSE® Linux Enterprise Server VMware® ESXi
Software Com-	Sigma Transcoder V1.1.0 or above
partial	Sigma Packager V1.1.0 or above







Physical and Power

Dimensions	Height: 42.8mm (1.69") Width*: 482.0mm (18.98") Depth*: 808.5mm (31.8") Weight: 21.9kg (48.3 lbs.) *Dimensions include bezel.
Power supplies	495W Platinum 750W Platinum 1600W Platinum 750W Titanium 1100W Platinum Hot plug power supplies with full redundancy option Up to 8 hot plugs fans with full redundancy @220V is required for certain configurations.
Environmental specifications	Continuous operation (for altitude less than 950 m or 3117 ft) : 10°C to 35°C (50°F to 95°F) with no direct sunlight on the equipment. Maximum temperature gradient (operating and storage): 20°C/h (68°F/h) Relative Operating Humidity: 10% to 80% relative humidity with 29°C (84.2°F) maximum dew point. Maximum Operating Vibration: 0.26 G _{rms} at 5 Hz to 350 Hz (all three axes).
Rack Model	Dell Precision 7920 Rack

Management

	iDRAC9,
Embedded	iDRAC Direct
Empedded	iDRAC RESTful API with Redfish,
	Quick Sync 2 wireless module optional
OpenManageTM	OpenManage Enterprise
Software	OpenManage Mobile
Software	OpenManage Power Center

