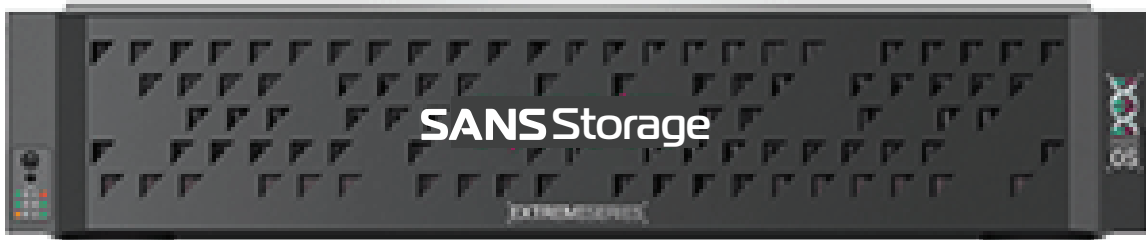


SANS Storage 300 Series (STIS300)

Network Video Recorder



The SANS Storage 300 Series is an enterprise network video recorder engineered for mid to large scale surveillance deployments that require exceptional throughput performance. The 300 Series is fully customizable with a wide range of options including processor, memory, storage, and optical drive. Supporting the Intel® Xeon® Processor E5 Series, this system is armed with Unified Storage technology that has the capability to hold up to 400TB of maximum raw storage. Additional storage expansion shelf options are available to meet additional storage demands.

KEY FEATURES



- Wide range of product platforms providing options for all projects. Reducing hardware equipment. Cost savings for larger projects. Ability for future expansion without large additional costs—includes 3U and 4U video storage and expansion chassis
- Systems sized based on project need and requirements
- Throughput is VMS dependent

- Product design and development with the ability to be targeted to specific performance or project scenarios
- Application flexibility with the ability to tune to specific metrics and view high demand analytics
- Alternative solutions to meet projects needs so our customers will not get locked into preconfigured solutions

PRODUCT SPECIFICATIONS - STIS300

SYSTEM

Processor	Intel® Xeon® Processor E5, 2603 v4 Hexacore
Operating System	Windows 10 Windows Server 2012 (optional)
Memory	Up to 128GB DDR4 2400MHz ECC Registered
Maximum Raw Storage	Up to 400TB
Optical Drive	Optional DVDRW Drive
Video Outputs	Dual Link DVI-D, HDMI and VGA
Networking	4 x 1Gbe LAN Ports Standard Up to 8 x 1Gb LAN Port Up to 2 x 10Gb LAN Port
Rear I/O	5 x USB 3.0, 4 x USB 2.0, 1 x VGA, 1 x MGMT LAN
OS RAID	RAID 1
RAID Level Support Options	0, 1, 5, 6, 10, 50, 60, JBOD utilizing 12G SAS Controller
Warranty	3 Year, Next Day, Onsite Warranty Standard* Optional 5 Year Next Day, Onsite Warranty

MECHANICAL

Part Number	STIS300 3U 16 BAY
Form Factor	3U
OS Drive Bays	2 x 2.5"
Data Drive Bays	16 x 3.5" Hot-Swappable
Maximum Raw Storage	160TB
Power Supply	800W / 100 ~ 240V Redundant
AC Input VAC Freq	50 ~ 60 Hz
Ambient Operating Temp	5°C ~ 35°C
Operating Humidity	5% ~ 95% non-condensing
Dimensions (w x h x d)	19 x 5 x 27.5 in 483 x 130 x 700 mm

*Standard warranty applies to FRU's