



ApplianceStor316S

Enterprise-Grade, Dual Xeon, 500-Channel 3U Recording Server

Datasheet

The AS316S integrates VMS and storage in a simple to use, high performance video surveillance storage solution. It is optimized for video surveillance applications and delivers the performance required for the most demanding megapixel installations.

Powerful storage server, built around the high-performance dual Intel Xeon processor and 16 direct-attached high-capacity SAS drives (DAS), all in one box.

Purpose-built open platform with MS Windows to integrate Video Management Software (VMS). All major VMS providers are pre-qualified and pre-loaded (e.g., Milestone, Genetec, Digifort, Qognify, ISS, and more). Most are continually added to ensure the widest possible certification coverage.

Effortless installation, management and administration.

Rasiliant provides a **complete physical security solution**. All necessary components are offered, including high-performance recording, viewing/monitoring and administration servers, and high-performance storage.

Features

- 2x Intel Xeon Silver 4216 CPU
- Up to 384GB ECC RAM
- 2Gbps Recording Performance
- 5-yr Warranty

Applications

- Long Retention
- Large Installations

Specifications

CPU	2x Intel Xeon Silver 4216
GPU	Nvidia T400
RAM	Up to 384GB ECC DDR4 2666Mhz
Networking	2 or 4x GbE, 1x RJ45 Dedicated Management
Input/Output	4x USB 3.1, 2x USB 2.0, 2xHDMI, mDP
Max Storage	16 SAS drives, up to 320TB
RAID	RAID 0, 1, 5, 6, 10, 50, or 60
SSD	Power-protected, up to 960GB for OS (2x SSD in RAID1)
Dimensions (W x D x H)	17" x 26.8" x 5.2" / 430 x 680 x 133 mm
Weight	Max 109 lb / 49 kg
Power Supply	1+1 Redundant 800/1200W 100/240V AC 6A 47-63Hz
Operating Temperature	10 - 35 °C
Recording Performance¹	2 Gbps

¹ Recording performance was tested using Milestone XProtect and RAID5 storage. Performance may be different for other configurations



* Configuration of product may differ based on options

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For more information contact:

Tel: +1.408.730.2568 | **Toll Free:** +1.888.902.8981 | **Website:** www.rasiliant.com | **Sales:** sales@rasiliant.com | **Technical Support:** techsupport@rasiliant.com