

ApplianceStor85v3

**Enterprise Grade, Dual Xeon 2U/4N
2000-Channel Recording Server with PixelStor**



Datasheet

The AS85v3 is optimized for video surveillance applications and delivers the performance required for the most demanding megapixel installations. Each module can be used for VMS integration, failover, archiving, administration, and access control.

Powerful server and storage system, built around the high-performance Dual Intel 3rd Generation Xeon Scalable processors.

Purpose-built open platform to integrate Video Management Software (VMS). All major VMS providers are pre-qualified. 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

- 4 Node, 2U High Density Form Factor
- 2x Intel 3rd Generation Scalable Xeon CPU per Node
- Up to 512GB ECC RAM per Node

Applications

- Large Mission-Critical Installations
- High-Density Data Center



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enabling forensic-grade surveillance™

ApplianceStor85v3

2U/4N Recording Server

Specifications

CPU	2x Intel 3rd Generation Xeon Scalable CPUs per Node
GPU	Integrated Aspeed AST2600
RAM	Up to 512GB ECC DDR4 3200 Mhz
Networking	5x GbE, 1x Dedicated Management
Input/Output	2x USB 3.2, VGA
Max Storage	Up to 960GB for OS (2x SSD in RAID 1)
Dimensions (W x D x H)	17.5" x 31.5" x 3.5" / 444 x 800 x 88 mm
Weight	Max 97 lb / 44 kg
Power Supply	1+1 Redundant 3000W 220-240V AC 15.5A 50-60Hz
Operating Temperature	10 - 35 °C
Recording Performance¹	w/ PS5012 or PS7012: 4 Gbps

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



* Configuration of product may differ based on options

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