



ApplianceStor70v4

**Enterprise Grade, 64-Channel 1U Recording Server |
250-Channel Recording Server with PixelStor**

Datasheet

The AS70v4 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.

Optimal server and storage system, built around the high-performance Intel Xeon processor. It has 4 direct-attached high-capacity SAS drives (DAS), all in one box. With PixelStor, AS70v3 can support 250-channel with 500Mbps recording performance and 2PB storage.

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

- Intel Xeon E-2434 CPU
- Up to 128GB ECC RAM

Applications

- Small to Medium Installations
- Large Installations with PixelStor Storage

For more information contact:

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Specifications

CPU	Intel Xeon E-2434, Optional for other 4 th /5 th Gen
GPU	Integrated Aspeed AST2600
RAM	Up to 128GB ECC DDR5 4800Mhz
Networking	2 or 4x GbE (w/ PixelStor), 1x Dedicated Management
Input/Output	4x USB 3.2, 1x VGA
Max Storage	Up to 80TB, w/PixelStor: Up to 2.16PB
RAID	RAID 0, 1, 5, 6, 10
Operating Systems	Windows Server 2019, 2022, Win10 IOT LTSC, Win11 Pro
Dimensions (W x D x H)	17.5" x 17.3" x 1.7" / 444 x 440 x 44 mm
Weight	Max 50 lb / 23 kg
Power Supply	1+1 Redundant 450W 100/240V AC 4/8A 47-63Hz
Operating Temperature	10 - 35 °C
Recording Performance¹	All-in-One: 400 Mbps, w/ PixelStor: 500 Mbps

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



* Configuration of product may differ based on options