



# ApplianceStor70v3

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

## Datasheet

The AS70v3 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-2334 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

<b>CPU</b>	Intel Xeon E-2334
<b>GPU</b>	Integrated Aspeed AST2600
<b>RAM</b>	Up to 128GB ECC DDR4 3200Mhz
<b>Networking</b>	2 or 4x GbE (w/ PixelStor), 1x Dedicated Management
<b>Input/Output</b>	4x USB 3.2, 1x VGA
<b>Max Storage</b>	Up to 80TB, w/PixelStor: Up to 2.16PB
<b>RAID</b>	RAID 0, 1, 5, 6, 10
<b>Operating Systems</b>	Windows Server 2019, 2022, Win10 IOT LTSC, Win11 Pro
<b>Dimensions (W x D x H)</b>	17.5" x 17.3" x 1.7" / 444 x 440 x 44 mm
<b>Weight</b>	Max 50 lb / 23 kg
<b>Power Supply</b>	1+1 Redundant 450W 100/240V AC 4/8A 47-63Hz
<b>Operating Temperature</b>	10 - 35 °C
<b>Recording Performance<sup>1</sup></b>	All-in-One: 400 Mbps, w/ PixelStor: 500 Mbps

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



\* Configuration of product may differ based on options

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