



# ApplianceStor175v4

**Enterprise-Grade, 64-Channel, Dual Xeon 1U Recording Server |  
500-Channel Recording Server with PixelStor**

## Datasheet

The AS175v4 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** server and storage system, built around high-performance dual Intel Xeon Scalable processors. It has 4 direct-attached high-capacity SAS drives (DAS), all in one box. With PixelStor, AS175 can support 500-channel with 1Gbps 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

- 2x Intel Silver 4410 CPUs and Optional for Other Xeon
- Up to 1024GB ECC RAM

## Applications

- All-in-One 64-Channel Medium Installations
- 500-Channel Large Installations with PixelStor
- High-Performance CPU ideal for VMS motion processing

## For more information contact:

### Specifications

<b>CPU</b>	2x Intel Xeon Silver 4410, Optional for other 4 <sup>th</sup> /5 <sup>th</sup> Gen
<b>GPU</b>	Optional Nvidia T400, RTX 3050
<b>RAM</b>	Up to 1024GB ECC DDR5 4800Mhz
<b>Networking</b>	2x 10GbE, 1x Dedicated Management
<b>Input/Output</b>	4x USB 3.2, VGA, (3xMDP if GPU Installed)
<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
<b>Dimensions (W x D x H)</b>	17.68" x 33.2" x 1.7" / 449 x 843 x 44 mm
<b>Weight</b>	Max 50 lb / 23 kg
<b>Power Supply</b>	1+1 Redundant 800W 100/240V AC 6A 47-63Hz
<b>Operating Temperature</b>	10 - 35 °C
<b>Recording Performance<sup>1</sup></b>	All-in-One: 500 Mbps, w/ PixelStor: 1 Gbps

<sup>1</sup> 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