



# ApplianceStor212

**Enterprise Grade, Single Xeon, 250-Channel 2U Recording Server**

## Datasheet

The AS212 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** storage server, built around the high-performance dual Intel Xeon processor and 12 direct-attached, high-capacity enterprise drives (DAS), all in one box.

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

- Single Intel Xeon Scalable 4310 CPU
- Up to 64GB ECC RAM
- Optional T400 GPU

## Applications

- All-in-One Storage Server
- Large Installations

## Specifications

<b>CPU</b>	Single Intel Xeon Scalable 4310, Optional for other 3 <sup>rd</sup> Gen
<b>GPU</b>	Integrated ASPEED AST2600, Optional Nvidia T400
<b>RAM</b>	Up to 64GB ECC DDR4 3200Mhz
<b>Networking</b>	2x 10GbE, optional 2x GbE, 1x RJ45 Dedicated Management
<b>Input/Output</b>	4x USB 3.2, 1 x VGA, Optional 2xHDMI, mDP w/ T400
<b>Max Storage</b>	12x HDDs (4/8/12/16/20/24TB) or Data Center SSDs (480/960GB), RAID1 OS SSDs (480/960GB)
<b>RAID</b>	RAID 0, 1, 5, 6, 10, 50, or 60
<b>Dimensions (W x D x H)</b>	17.48" x 24.21" x 3.46" / 449 x 840 x 88.1 mm
<b>Weight</b>	Max 80 lb / 36 kg
<b>Power Supply</b>	1+1 Redundant 1600W 100/240V
<b>Operating Temperature</b>	10 - 35 °C
<b>Recording Performance<sup>1</sup></b>	750 Mbps <sup>1</sup>   1.5Gbps <sup>2</sup>

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

<sup>2</sup> Recording performance was testing using Milestone XProtect for RAID10 SSDs live DB and archiving to PixelStor IPSAN



\* Configuration of product may differ based on options

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