

# ApplianceStor 212S

Enterprise Grade,  
Dual Xeon,  
300-Channel,  
2U Recording Server

## Rasiliant NFD Series of Products for Forensic-Grade Surveillance

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# ApplianceStor212S

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300-Channel 2U Recording Server



## Datasheet

The **AS212S** 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.

Rasilient 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



Dual Intel Xeon Scalable  
6505P CPU



Up to 4TB ECC RAM

## Application



All-in-One Storage Server



Very Large Video  
Surveillance Installations

# Specifications

<b>CPU</b>	Dual Intel(R) XEON(R) 6505P
<b>GPU</b>	Optional AI GPU
<b>RAM</b>	Up to 4TB ECC DDR5 6400Mhz
<b>Networking</b>	2x 10GbE 1x RJ45 Dedicated Management
<b>Input / Output</b>	4x USB 3.2 , 1x Mini-DP
<b>RAID</b>	0, 1, 5, 6, 10, 50, 60
<b>SAS</b>	12x HDDs (4/8/12/16/20/24TB) & 2x 480GB SSD NVME
<b>Dimensions (W x D x H)</b>	87.3 (W) x 484.65(H) x 822.16 (D) mm 19.08 (W) x 3.44 (H) x 32.37 (D) inches
<b>Weight</b>	Max 39.2 lb / 17.82 kg
<b>Power Supply</b>	1+1 Redundant 80 PLUS 3200W Titanium PSU 100-120V~/220-240V~, 16A (x2), 50/60Hz
<b>Operating Temperature</b>	10°C - 35°C
<b>Recording Performance</b>	(1) 1 Gbps   (2) 1.5Gbps

(1) Recording performance was testing using Milestone XProtect and RAID5 HDDs. Performance may be different for other configurations.  
(2) 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

