

ApplianceStor 212

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

Rasiliant NFD Series of Products for Forensic-Grade Surveillance

Rasiliant Systems

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ApplianceStor212

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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.

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



Single Intel Xeon Scalable
6505P CPU



Up to 2TB ECC RAM

Application



All-in-One Storage Server



Very Large Video
Surveillance Installations

Specifications

CPU	Intel(R) XEON(R) 6505P
GPU	Optional AI GPU
RAM	Up to 2TB ECC DDR5 6400Mhz
Networking	2x 10GbE 1x RJ45 Dedicated Management
Input / Output	4x USB 3.2 , 1x Mini-DP
RAID	0, 1, 5, 6, 10, 50, 60
SAS	12x HDDs (4/8/12/16/20/24TB) & 2x 480GB SSD NVME
Dimensions (W x D x H)	87.3 (W) x 484.65(H) x 822.16 (D) mm 19.08 (W) x 3.44 (H) x 32.37 (D) inches
Weight	Max 39.2 lb / 17.82 kg
Power Supply	1+1 Redundant 80 PLUS 3200W Titanium PSU 100-120V~/220-240V~, 16A (x2), 50/60Hz
Operating Temperature	10°C - 35°C
Recording Performance	(1) 750 Mbps (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

