

AS424

Enterprise Grade, 300-Channel 4U
Recording Server



Rasilent NFD Series of Products for Forensic-Grade Surveillance

Rasilent Systems

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Enterprise Grade, 300-Channel 4U Recording Server



Datasheet

The AS424 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 the high-performance Intel Xeon 6 processor and 24 direct-attached high-capacity SAS 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 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.

Rasilent 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 6 CPU



Up to 1024GB DDR5

Application



Large Installations



Long Retention

Specifications

CPU	Intel®Xeon® 6 Processor Scalable Family
GPU	Integrated ASPEED AST2600
RAM	Up to 1024GB DDR5 6400Mhz RDIMM
Networking	2x 10GbE, 1x RJ45 Dedicated Management
Input/Output	2x USB 3.2, Graphics Output Depends on GPU
Storage	Up to 576TB, Up to 960GB for OS (2x SSD in RAID 1)
RAID	RAID 0, 1, 5, 6, 10, 50, or 60
Dimensions (WxDxH)	17" x 26.8" x 6.9" / 430 x 680 x 174 mm
Weight	Max 127 Lbs / 57 Kgs
Power Supply	1+1 Redundant 800/1200W 100/240V AC
Operating Temperature	10 - 35 °C
Recording Performance*1	500 Mbps

*1 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**

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