rasilient
enabling forensic-grade surveillance™

ApplianceStor424

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 processor and 24 direct-attached high-capacity SAS drives (DAS), all in one box.

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.

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

- Intel Xeon E-2134 CPU

- Up to 64GB ECC RAM

- 5-yr Warranty

Applications

- Large Installations
- Long Retention

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Specifications

CPU	Intel Xeon E-2134
GPU	Integrated ASPEED
RAM	Up to 64GB ECC DDR4 2666Mhz
Networking	2 or 4x GbE, 1x RJ45 Dedicated Management
Input/Output	4x USB 3.1, 2x USB 3.0, 2xHDMI, mDP
Max Storage	24 SAS drives, up to 480TB
RAID	RAID 0, 1, 5, 6, 10, 50, or 60
SSD	Power-protected, up to 960GB for OS (2x SSD in RAID1)
Dimensions (W x D x H)	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 6A 47-63Hz
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

For more information contact: