ApplianceStor174v2

Enterprise-Grade, 64-Channel, 3rd-Generation Intel Xeon Scalable 1U Recording Server | 250-Channel Recording Server with PixelStor

Datasheet

The AS174v2 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 high-performance 3rd Generation Intel Xeon Scalable processor. It has 4 direct-attached high-capacity SAS drives (DAS), all in one box. With PixelStor, AS174 can support 250-channel with 500Mbps recording performance and 2PB storage.

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

- 1x Intel Silver 4310 CPUs and Optional for Other Xeon

- Up to 512GB ECC RAM

Applications

- All-in-One 64-Channel Medium Installations

- 250-Channel Large Installations with PixelStor

- High-Performance CPU ideal for VMS motion processing

For more information contact:

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rasilient
enabling forensic-grade surveillance™

ApplianceStor174v2
Enterprise-Grade Recording Server

Specifications

CPU	1x Intel Xeon Silver 4310 (optional for other Xeon CPUs)
GPU	Integrated ASPEED AST2600
RAM	Up to 512GB ECC DDR4 3200Mhz
Networking	2 or 4x GbE (w/ PixelStor), 1x Dedicated Management
Input/Output	4x USB 3.2, VGA
Max Storage	Up to 80TB, w/PixelStor: Up to 2.16PB
RAID	RAID 0, 1, 5, 6, 10
Dimensions (W x D x H)	17.68" x 33.2" x 1.7" / 449 x 843 x 44 mm
Weight	Max 50 lb / 23 kg
Power Supply	1+1 Redundant 800W 100/240V AC 6A 47-63Hz
Operating Temperature	10 - 35 °C
Recording Performance[1]	All-in-One: 500 Mbps, w/ PixelStor: 1 Gbps

[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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