

ApplianceStor70v4

Enterprise Grade, 64-Channel 1U Recording
Server | 250-Channel Recording Server with PixelStor



Datasheet

The **AS70v4** 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.

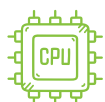
Optimal server and storage system, built around the high-performance Intel Xeon® processor. It has 4 direct-attached high-capacity SAS drives (DAS), all in one box. With PixelStor, AS70v4 can support 250-channel with 500Mbps recording performance and 2PB storage.

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



Intel Xeon® E-2400/6300
series CPU



Up to 128GB ECC RAM

Application



Small to Medium
Installations



Large Installations with
PixelStor Storage

Specifications

CPU	Intel Xeon® E-2400 Family, 6300 Series
GPU	AST2600, Nvidia T400 / A400 (Optional)
Networking	2 or 4x GbE (w/ PixelStor), 1x Dedicated Management, 2x 10GbE (Optional)
Input/Output	4x USB 3.2, 1x VGA
Max Storage	Up to 80TB, w/PixelStor: Up to 2.16PB
RAID	RAID 0, 1, 5, 6, 10
Operating Systems	Windows Server 2022, Win11 IOT LTSC, Ubuntu 22 LTS
Dimensions (WxDxH)	17.5" x 17.3" x 1.7" / 444 x 440 x 44 mm
Weight	Max 50 lb / 23 kg
Power Supply	1+1 Redundant 450W 100/240V AC 4/8A 47-63Hz
Operating Temperature	10 - 35 °C
Recording Performance	All-in-One: 400 Mbps, w/ PixelStor: 500 Mbps

*Recording performance was tested using Milestone XProtect and RAID5. Performance may be different for other configurations.



***Configuration of product may differ based on options**