

Enterprise Grade, Dual Xeon 2U/4N

3281 Kifer Rd, Santa Clara, CA 95051

Tel: +1.408.730.2568 | **Toll Free:** +1.888.902.8981 | **Website:** www.rasiliient.com | **Sales:** sales@rasiliient.com | **Technical Support:** techsupport@rasiliient.com

ApplianceStor180v4

Enterprise Grade, Dual Xeon 2U/4N
1000-Channel Recording Server with PixelStor



Datasheet

The AS180v4 is optimized for video surveillance applications and delivers the performance required for the most demanding megapixel installations. Each module can be used for VMS integration, failover, archiving, administration, and access control.

Powerful server and storage system, built around the high-performance Dual Intel 4th/5th Generation Xeon Scalable processors.

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.

Rasiliant 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



4 Node, 2U High Density Form Factor



1x Intel 4th/5th Gen Scalable
Xeon CPU per Node



Up to 256GB ECC RAM per node

Application



Large Mission-Critical
Installations



High-Density Data Center

Specifications

CPU	Per node: 1x Intel 4th/5th Gen Xeon Scalable CPUs
GPU	Integrated Aspeed AST2600
Networking	Per node: 5 x GbE ,1 x Management Port
Input/Output	Per node: 2x USB 3.1, 1x VGA
Max Storage	Up to 960GB for OS(2x Power-Protected SSD in RAID 1)
Dimensions (WxDxH)	17.5" x 31.5" x 3.5" / 444 x 800 x 88 mm
Weight	Max 97 lb / 44 kg
Power Supply	1+1 Redundant 3000W 80 PLUS Titanium PSU
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**

Copyright © 2026 Rasilient Systems, Inc. Specifications are subject to change without notice

For more information contact:

Tel: +1.408.730.2568 | Toll Free: +1.888.902.8981 | Website: www.rasilient.com | Sales: sales@rasilient.com |
Technical Support: techsupport@rasilient.com