



# ApplianceStor316

Enterprise-Grade, 300-Channel 3U Recording Server

## Datasheet

The AS316 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** storage server, built around the high-performance Intel Xeon processor and 16 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.

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

- Intel Xeon E-2134 CPU
- Up to 64GB ECC RAM
- 5-yr Warranty

## Applications

- Medium to Large Installations

## Specifications

<b>CPU</b>	Intel Xeon E-2134
<b>GPU</b>	Nvidia T400
<b>RAM</b>	Up to 64GB ECC DDR4 2666Mhz
<b>Networking</b>	2 or 4x GbE, 1x RJ45 Dedicated Management
<b>Input/Output</b>	4x USB 3.1, 1x USB 3.0, 2xHDMI, mDP
<b>Max Storage</b>	16 SAS drives, up to 320TB
<b>SSD</b>	Power-protected, up to 960GB for OS (2x SSD in RAID 1)
<b>Dimensions (W x D x H)</b>	17" x 26.8" x 5.2" / 430 x 680 x 133 mm
<b>Weight</b>	Max 109 Lbs / 49 Kgs
<b>Power Supply</b>	1+1 Redundant 800/1200W 100/240V AC 6A 47-63Hz
<b>Operating Temperature</b>	10 - 35 °C
<b>Recording Performance<sup>1</sup></b>	500 Mbps

<sup>1</sup> 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