



## ApplianceStor 63T

Performance Video Viewing and Administration Appliance

Powerful video viewing & administration server. Ideally suited for medium to large installations

### Features

#### Performance

Next Generation Intel® Xeon E3-1245 v5 Skylake CPU delivers CPU performance improvements and significantly increased video processing speeds. This results in better overall performance when compared to previous generation processors.

#### Open

The AS63T open platform is designed and optimized to integrate Video Management Software. We have prequalified all major OS and VMS providers. We continually add more to ensure the widest possible product certification coverage.

#### SSD Drives

SSD drives are designed to deliver reliable 24x7 operation and optimized for power consumption, quiet operation, and video. This ensures the highest video storage performance, with enterprise-class reliability and a significant system cost savings.

#### Optimized

The AS63T is optimized for the video surveillance market. It has the performance and capacity required for the most demanding surveillance monitoring installations.

#### New Standard

The ApplianceStor 63 Tower Video Viewing Appliance offers a high performance standalone video viewing, monitoring and administration appliance that is cost effective. It supports monitors with 8K resolution and 3D display. It offers standard HDMI, Display Port, VGA and DVI video ports (three usable). Optional support for up to two DisplayPorts, two DVI and six HDMI for total of up to eleven high resolution HD monitors for complete and cost effective surveillance viewing and administration. The AS63T is the proven high performance video surveillance view and administration solution.

The AS63T video viewing appliance comes in a tower chassis ideally suited for security operations centers (SOCs). Installation and setup is a breeze. The server comes custom built and configured with a complete product test. Most popular VMS client viewing software can also be preinstalled on request. This allows the AS63T to be up and running in less than 15 minutes after it is unpacked from the box. The AS63T Video Viewing Appliance is the ultimate viewing center appliance specifically designed for mission-critical video surveillance.

#### Powerful

The AS63T is a high performance server appliance, built around Intel® Xeon E3-1245 v5 quad-core eight thread server class processors with up to 3.9GHz clock speed and 8GB of 2133 MHz DDR4 ECC memory. The AS63T offers high performance and bandwidth connectivity to meet the requirements of the most demanding megapixel camera viewing and administration SOC environments. The AS63T comes standard with two GbE ports for LAN connectivity.

#### Complete solution

Rasiliant provides a complete physical security solution. We offer all necessary components, including high performance recording, viewing/monitoring and administration servers, and our high performance storage products for a complete solution. We provide the right solutions for small to the large video surveillance deployments. There is no longer a need to worry if your VMS and cameras will work on your storage server. We prequalify and certify most major VMS software for our solutions.

## More Features

### Easy

AS63T provides effortless installation, management and administration. All administration functions assume technicians have basic to no storage knowledge. Once racked, setup time should be 15 minutes or less.

### Expandable

AS63T provides four expansion slots for future expansion. The PCI-E slots support full-height/half-length cards.

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## Specifications

<b>Core Technology</b>	
CPU Type	Intel Skylake Xeon E3-1245v5 3.5GHz
Socket	LGA1151
Core Logic	Intel® 236 Chipset
Bench Mark/Clock speed	10291/3.50GHz
Memory size	8GB
Memory type	DDR4 2133 ECC DIMM
<b>Expansion</b>	
Expansion Slot :	4
Slot Type:	1 x PCIe 3.0/2.0 x16 (x16/x8) 1 x PCIe 3.0/2.0 x16 (x8 mode) (switched from x16) 1 x PCIe 3.0/2.0 x16 (x4 mode) 1 x PCIe 3.0/2.0 x16 (x4 mode)
<b>Storage</b>	
Drive support	240GB SSD
Removable Storage	1 x Optical DVD-RW
<b>Networking</b>	
Data Ports	2 x GbE
<b>Display Outputs</b>	
Up to 11 total HD ports	
Onboard graphics	Intel® HD Graphics 530, 1xDVI, 2xHDMI
Onboard graphics performance	985
Optional HD Graphics Cards (x2)	GeForce GTX 1050 4GB up to 8 ports (2xDVI-D, 6x HDMI & 2xDP)
Opt Graphic performance	6300
Up to 11 HDtotal ports	
Maximum supported resolution	4096 x 2160(HDMI, DVI), 7680x4320 (Display Port),
<b>I/O Ports</b>	
6 x USB 3.0 ports (2 front and 4 rear)	
2 x USB 3.1 port(s) (rear, Type-A + Type-C)	
1 x DVI, DP, VGA and HDMI ports (3 usable)	
1 x PS/2 combo mouse port & keyboard port	
<b>Compliance</b>	
Safety	US/Canada (UL1950-CSA950)
	Europe (CE, EN55022 compliance to EU Directive 89/366/EEC)
EMI	US (FCC, CFR47 Part 15, Class A)
	Europe (CE, EN55022 & EN55024)
<b>Physical Characteristics</b>	
Dimensions (in./mm)	7.8" x 16.7" x 19.1" 198(W) x 425(H) x 485(D)
Weight	25lbs./11.3
<b>Power</b>	
Single	
Voltage	110/220V AC
Watts	Up to 600
<b>Operating Environment</b>	
Designed for 24x7x365 Operation	
Operation temperature	10°C ~ 35°C
Non operation temperature	-40°C ~ 70°C
Humidity:	20% ~ 90% ( Non condensing)
Operating altitude	0 to 10,000' / 0 to 3000m