



ApplianceStor 65T

High Performance Video Viewing and Administration Appliance

Ultra 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 AS65T 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 AS65T optimized for the video surveillance market. It provides the performance and capacity for the most demanding surveillance monitoring installations.

New Standard

The ApplianceStor 65Tower is the ultimate video viewing, monitoring and administration appliance specifically designed for mission-critical video surveillance. The AS65T provides the ultimate performance in high definition video surveillance viewing with support for up to 15 HD monitors. It supports monitors with 8K resolution and 3D display. The AS65T is a proven high performance and cost effective administration solution.

The AS65T video view client workstation 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 AS65T to be up and running in less than 15 minutes after it is unpacked from the box. Additional software can be loaded using its integrated DVD+/-RW drive. The AS65T Video Viewing Appliance is the ultimate viewing center appliance specifically designed for mission-critical video surveillance.

Powerful

The AS65T is a high performance server appliance, built around Intel® Skylake Xeon® E3-1275v5 quad-core processor with up to 4GHz clock speeds and 16GB of fast 2133 MHz DDR4 memory. The AS65T offers high performance and bandwidth connectivity to meet the most demanding megapixel camera viewing and administration SOC environments. The AS65T comes standard with two GbE ports for LAN connectivity.

Complete solution

Rasilient 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

AS65T 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

AS65T provides four expansion slots for future expansion. The PCI-E slots support full-height/half-length cards.

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Specifications

Core Technology	
CPU Type	Intel Skylake E3-1275v5 3.6 to 4GHz
Socket	LGA1151
Core Logic	Intel C236 Chipset
Bench Mark/Clock speed	10233/3.60GHz
Memory size	16 GB
Memory type	DDR4 2133 ECC DIMM
Expansion	
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)
Storage	
Drive support	240GB SSD
Removable Storage	1 x Optical DVD-RW
Networking	
Data Ports	2x GbE
Display Output	
Onboard graphics	Up to 15 total HD ports Intel® HD Graphics 530, 1xDVI, 2xHDMI
Onboard graphics performance	985
Optional HD Graphics cards (x3)	GeForce GTX 1060 6GB up to 12 ports (3xDVI-D, 3xHDMI & 9xDP)
Opt Graphic performance	9029
Maximum supported resolution	4096 x 2160(HDMI, DVI) 7680x4320 (Display Port)
I/O Ports	
	6 x USB 3.0 (2x front and 4x rear)
	2 x USB 2.0 ports (front)
	2x USB 3.1 ports (rear)
	1 x DVI, DP, VGA and HDMI ports (3 usable)
Compliance	
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)
Physical Characteristics	
Dimensions (in./mm)	8.8" x 22.2" x 20.6"223(W) x 514(H) x 523(D)
Weight	24lbs./12Kg
Power	
Voltage	Single 110/220V AC
Watts	750
Operating Environment	
Operation temperature	Designed for 24x7x365 Operation 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