



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. All major OS and VMS providers are prequalified. More are continually added 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 significant system cost savings.

Optimized

The AS65T is 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. 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 2400 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

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 products for a complete solution. The right solutions are provided for small to large video surveillance deployments. There is no longer a need to worry if your VMS and cameras will work on your storage server. Most major VMS software is prequalified and certified for Rasiliant solutions.

More Features

Easy

AS65T provides effortless installation, management and administration. All administration functions assume technicians have basic to no storage knowledge. Once un-boxed, setup takes 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 (up to 64GB)
Memory type	DDR4 2400 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	256GB SSD (upgradeable to 512GB)
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 RTX 2080 8GB up to 12 ports (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
Watts	110/220V AC 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