rasilient | built for surveillance

ApplianceStor 15MT
Performance Video Surveillance Appliance

Entry level VMS Storage Server with Viewing capability is ideally suited for small Video Surveillance locations with up to 16 Megapixel Cameras *

Features

Optimized
The AS15MT is built for the video surveillance market. It provides the performance and capacity required for the most demanding camera installations.

Easy
AS15MT 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.

Open
The AS15MT open platform is designed and optimized to integrate Video Management Software. We prequalify all major OS and VMS providers, and continually add more to ensure the widest possible certification coverage.

Video Class
Video class drives are designed for video storage to deliver reliable 24×7 operation and optimized for power consumption, quiet operation, and video streaming. This ensures the highest video storage performance, with enterprise-class reliability and a significant system cost savings.

Simple
The ApplianceStor 15 Mini Tower integrates VMS (Video Management Software), server, and storage into a very small but powerful appliance that is simple to use and provides a complete video surveillance storage server solution. Its small size is ideal for under counter and countertop installations. The AS15MT comes built and configured with the OS installed and tested. Most popular VMS' can also be preinstalled on request. Performance is guaranteed with all major VMS solutions that are prequalified on the AS15MT. The AS15MT comes standard with the graphics that supports resolution up to 4096x2160 and eliminates the need, complexity, and cost associated with a separate video viewing and monitoring workstation. The AS15MT is a powerful and complete VMS storage server solution that is easy to install and maintain.

Powerful
The AS15MTstorage server delivers outstanding performance in a small form-factor enclosure that can easily support up to 16 megapixel cameras. Built around the high performance sixth generation Intel® Skylake Quad i5-6600 3.30GHz processor with multi-threading and 8GB of fast DDR4-2133 memory; the AS15MT offers high performance and high throughput and networking flexibility with two GbE ports and WiFi 802.11a/b/g/n/ac connectivity to meet the requirements of the most demanding deployments.

Right Size
Using small and compact chassis design the AS15MT is perfect for smaller megapixel deployments, it is offered in 2, 3, 4, 6, 8, 10. 12, 16, and 20 TB versions. Its small but powerful size is ideal for under counter and countertop installations. The AS15MT matches the perfect storage capacity with exceptional performance and size to ensure optimal and dependable video storage. The AS15MT's small form factor and pre-configuration enables quick deployment of entry level VMS software packages.

More Features

Integral WiFi & Bluetooth
Includes integrated support for the latest IEEE 802.11 a/b/g/n/ac Wi-Fi and Bluetooth 4.2. The Bluetooth 4.2 standard includes Smart Ready technology that can now be found on iPhone and Android mobile devices that makes moving critical video to your smart phone or tablet a cinch.

Miracast Wireless Display
The Miracast standard provides users with a wireless link between the AS15 and an HDTV or monitor, thus eliminating cabling challenges. Miracast is supported in Windows 8.1 and 10.

Performance
Sixth generation Intel® Skylake CPUs have significant performance improvements in processing power. This provides a huge increase in video surveillance performance over previous generation processors.

Expandable
The AS15MT provides an expansion slot for future expansion. The PCI-E slot supports full-height, half-length cards.

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Specifications

Core Technology	
CPU Type	Intel Skylake i5-6600 3.3 to 3.9GHz
Socket	LGA1151
Core Logic	Intel® H170 Express chipset
Bench Mark/Clock speed	7594/3.30GHz
Memory size	8 GB
Memory type	DDR4-2133 DIMM
Video Storage Performance	Up to 80Mbps / 10MBps
Expansion	
Expansion Slot/type :	1 x PCI-E x16 (Gen3 x16 Link)
Storage	
HDD Bays	2 x 3.5"
Drive support	2, 4, 6, 8, 10, 12, 16, 20 TB SATAIII VS class
Removable Storage	1x Optical DVD-RW
Networking	
Data Ports	2 x GbE
Wireless	WiFi-802.11 a/b/g/n/ac (supporting dual-band 2.4/5GHz), Bluetooth 4.2
Display Outputs	Up to 6 HD ports
Onboard graphics	Intel® HD Graphics 530, 1xDVI, 2xHDMI
Onboard graphics performance	985
Standard HD graphic card	HD 7750 1 GB DDR3 mDP, 2xHDMI (DVI & VGA via adapters)
Std. Graphic Performance	1631
Max Supported Resolution	DVI - 1920x1200 @ 60Hz
	HDMI - 4096x2160 @ 24Hz
	mDP - 4096x2160 @ 60 Hz
I/O Ports	2 x USB 2.0 ports (Front)
	4 x USB 3.0 ports (Rear x 4), USB 3.0 Type-C (rear)
	2 x HDMI + 1x DVI-D ports
	1 x PS/2 keyboard/mouse port
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)	8.7"x 5.1"x 13.5" 220 x 129 x 340
Weight	15lbs./6.8Kg
Power	Single
Voltage	110/220V AC
Watts	250W
Operating Environment	Designed for 24x7x365 Operation
Operation temperature	10℃ ~ 35℃
Non operation temperature	-40℃ ~ 70℃
Humidity:	20% ~ 90% (Non condensing)
Operating altitude	0 to 10,000'/0 to 3000m

* Maximum camera support is calculated using 2MP HD cameras using H.264 at 15fps.