



## ApplianceStor 10MT

### Performance Video Surveillance Appliance

Entry level VMS Storage Server with Viewing capability is ideally suited for small Video Surveillance locations with up to 8 Megapixel Cameras \*

## Features

### Optimized

The AS10MT is built for the video surveillance market. It provides the performance and capacity required for the most demanding camera installations.

### Easy

The AS10MT 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 AS10MT 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 24x7 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 10 Mini Tower integrates VMS (Video Management Software), server, and storage into a very small but powerful appliance that is simple to use while providing a complete video surveillance storage server solution. Its small size is ideal for under counter and countertop installations. The AS10MT 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 AS10MT. The AS10MT comes standard with the Intel HD 530 graphics that supports resolution up to 4096x2160 and eliminates the need, complexity, and cost associated with a separate video viewing and monitoring workstation. The AS10MT is a powerful and complete VMS storage server solution that is easy to install and maintain.

## Powerful

The powerful AS10MT storage server delivers a big punch in a small form-factor enclosure that can easily support up to 8 cameras. Built around the high performance sixth generation Intel® Skylake dual core i3-6100 3.70GHz processor with multi-threading and 4GB of fast DDR4-2133 memory; the AS10MT offers 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 a small and compact chassis design, the AS10MT 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 AS10MT matches the perfect storage capacity with exceptional performance and size to ensure optimal and dependable video storage. The AS10MT'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 AS10 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 AS10MT provides an expansion slot for future expansion. The PCI-E slot supports full-height, half-length cards.

### For More Information Contact:

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## Specifications

<b>Core Technology</b>	
CPU Type	Intel Skylake i3-6100 3.70GHz
Socket	LGA1151
Core Logic	Intel® H170 Express chipset
Bench Mark/Clock speed	5328/3.70GHz
Memory size	4 GB
Memory type	DDR4-2133 DIMM
<b>Video Storage Performance</b>	
Up to 40Mbps/5MBps	
<b>Expansion slot</b>	
Expansion slot	1
Slot Type :	1 x PCI-E x16 (Gen3 x16 Link)
<b>Storage</b>	
HDD Bays	2 x 3.5"
Drive support	2, 4, 6, 8, 10, 12, 16, 20 TB SATAIII VS class
Removable Storage	1 x Optical DVD-RW
<b>Networking</b>	
Data Ports	2 x GbE
Wireless	WiFi-802.11 a/b/g/n/ac (supporting dual-band 2.4/5GHz), Bluetooth 4.2
<b>Display Outputs</b>	
Up to 5HD ports	
Standard Graphics	Intel® HD Graphics 530
Max Supported Resolution	1xDVI - 1920x1200 @ 60Hz 2xHDMI - 4096x2160 @ 24Hz
<b>I/O Ports</b>	
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	
<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)	8.7"x 5.1"x 13.5" 220 x 129 x 340
Weight	15lbs./6.8Kg
<b>Power</b>	Single
Voltage	110/220V AC
Watts	250W
<b>Operating Environment</b>	
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

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