



ApplianceStor 61MT

Cost-Effective Video Viewing and Administration Appliance

Powerful video viewing & administration server. Ideally suited for small and medium installations

Features

Optimized

The AS61MT is optimized for the video surveillance market. It provides the performance and capacity required for the most demanding camera installations.

Easy

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

Open

The AS61MT 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 certification coverage.

SSD Drives

SSD drives are designed to deliver reliable 24x7 operation while also being optimized for low-power consumption. This ensures the best viewing performance.

Powerful

The ApplianceStor 61 Mini Tower Video Viewing Appliance is a cost-effective standalone video viewing, monitoring, and administration server. Its small size is ideal for under counter and desktop installations. The AS61MT comes prebuilt and configured, with the OS installed and tested. Most popular VMS can also be preinstalled on request. The AS61MT ships with standard High Definition graphics for video viewing and monitoring capabilities as well as administration and configuration. This eliminates the need, complexity and cost of a separate video viewing and monitoring server.

Simple

The small but powerful AS61MT is packaged in a small enclosure without sacrificing performance. It delivers a big punch as a powerful server, built around the high-performance Intel® CoffeeLake 8 core i5-8400 2.80GHz processor with multi-threading and 8GB of 2400 MHz DDR4 memory. The AS61MT offers high performance and bandwidth connectivity to meet the requirements of the most demanding viewing and administration applications. The standard model provides flexible LAN connectivity with two GbE ports and Wi-Fi 802.11a/b/g/n/ac. It ships standard with the Intel 630 UHD video graphics. Outputs include dual HDMI ports and a full size DisplayPort supporting up to 4096x2160 resolution.

Right Size

The AS61MT is a small and powerful complete VMS server solution that is also easy to install and maintain. The AS61MT Video View Appliances come in Mini Tower chassis ideally suited for small security monitoring centers where space savings is critical. Installation and setup is a breeze. The products come standard prebuilt with a complete product test done. Most popular VMS client viewing software can also be preinstalled on request which allows the AS61MT to be up and running in less than 15 minutes after it is unpacked from the box. The AS61MT Video Viewing Appliance is the ultimate small form factor viewing center appliance designed specifically for mission-critical video surveillance.

More Features

Integral Wi-Fi & Bluetooth

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 mobile devices such as the on iPhone and Android mobile devices that makes moving critical video to your smart phone or tablet a cinch.

Miracast Wireless Display

Miracast standard provides users with a wireless link between the AS61 and an HDTV and monitor. This eliminates cabling challenges. Miracast is supported in Windows 8.1 and 10.

Performance

Eighth generation Intel® Coffee lake CPU with significant performance improvements in processing power. It provides a huge increase in video surveillance performance over previous generation processors.

Expandable

It 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 i5-8400
Socket	LGA1151
Core Logic	Intel® H370 Express chipset
Bench Mark/Clock speed	7594/Base 2.80GHz up to 4.00GHz
Memory size	8GB (up to 32GB)
Memory type	DDR4 2400 DIMM
Expansion	
Expansion Slot:	1
Slot Type:	1 x PCI-E x16 (Gen3 x16 Link)
Storage	
HDD Bays	1 x 3.5"
Drive support	256GB SSD (upgradeable to 512GB)
Removable Storage	1 x 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	
Onboard graphics	Intel® UHD Graphics 630
Onboard graphics performance	985
Optional HD graphic card	HD 7750 1 GB DDR3 mDP, 2xHDMI (DVI & VGA via adapters)
Opt. Graphic Performance	1631
Max Supported Resolution	DisplayPort 1.2 - 4096x2304 @ 60Hz
	HDMI - 4096x2160 @ 30Hz
	mDP - 4096x2160 @ 60 Hz
I/O Ports	
	2 x USB 2.0 ports (Front)
	4 x USB 3.1 Gen2 + 2 x USB 3.1 Gen1 + 2 x USB 2.0 (Rear)
	2 x HDMI + 1x DisplayPort 1.2
	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)
	Australia (C-TICK)
	Taiwan (BSMI)
	China (CCC)
Physical Characteristics	
Dimensions (in./mm)	8.7"x 5.1"x 13.5" 220 x 129 x 340
Weight	15lbs./6.8Kg
Power	
Voltage	115/230V AC
Watts	250
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