



RelianceTM 1 Server Series

“Servers and Storage Built for the Security Industry”

The AGS Reliance 1 stand-alone video surveillance server is manufactured using only top-of-the-line Intel and Intel certified components. The AGS Reliance 1 server is proudly made in America and is designed to continuously operate under the rigorous demands of an IP video surveillance system. Standard servers only have to process the occasional read/write requests that occur when loading applications, surfing the Internet and saving or retrieving documents. Video surveillance servers require a high level of processing power while continually writing video to the storage media. AGS uses enterprise grade storage that is designed for the continual read/write requirements of a video surveillance system. This assures that any recorded surveillance video will be available when it's needed.

AGS has over 30 years of computer engineering experience which goes into every system that we build. Endless hours go into every prototype before it becomes an AGS product. You can be certain that an AGS system will operate at peak efficiency today, tomorrow and in the future.

All AGS systems come with a standard 3 year warranty with advance replacement on all Intel components. Once an AGS system is installed, you can rest assured that it will operate trouble free without the need for constant maintenance and service calls.

AGS systems are currently being used at International Airports, Banks, Casinos, Universities, Healthcare Facilities, Fortune 500 Companies and Federal, State and Local Government Facilities. AGS systems are the most intelligent solutions for any mission critical video surveillance system.

The AGS Reliance 1 server is built to last and designed to operate under the most demanding conditions. Install an AGS Reliance 1 server and you can have the same piece of mind as the Federal Bureau of Investigation (FBI), the Massachusetts Institute of Technology (MIT), Trump Plaza Casino, and the University of Cincinnati.



The AGS Reliance 1 server can be configured with a single 1TB or 2TB enterprise grade hard disk. These two different configurations can provide the user with raw storage capacity of one (1) or two (2) terabytes allowing this small desktop device to store a very respectable amount of surveillance video. The AGS Reliance 1 home or office server is optimized for two (2) to four (4) camera video surveillance systems.

The AGS Reliance 1 server has been certified to run the NVR application software offered by the following companies:

- Pelco
- OnSSI
- Axis
- Milestone
- Lenel
- Strand
- Bosch
- Genetec
- Salient
- Cisco
- IPconfigure
- JDS



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TECHNICAL SPECIFICATIONS

- Small Form Factor Chassis - 9" H x 4.4" W x 10.4" D
- Up to 2 Terabytes of Raw Storage
- Intel Core 2 Dual or Quad Core Processor
- 2.33 up to 3.0 Ghz Per Core
- 120W Power Supply: Voltage: 100VAC to 240VAC (+/- 10%), Frequency: 47Hz to 63Hz, Power Factor Correction: 95% @ 110VAC, Full Load
- eSATA Port
- 6 USB Ports on Back Panel
- One DVI-I and One DVI-D Video Ports
- Intel Graphics Media Accelerator
- 5.1 Channel Audio Subsystem

SERIES COMPARISON:	SD06	SD12	How to build a part number
Optimized For Up To 6 Mb Throughput	✓		SD06 Series:
Optimized For Up To 12.5Mb Throughput		✓	
Intel Core 2 Series Motherboard w/1CPU	✓	✓	AGS-SD06-01XX
Core 2 Duo CPU	✓		XX = 01 for 1TB, 02 for 2TB
Core 2 Quad CPU		✓	
2GB DDR2 (max 4GB) Memory	✓		SD12 Series:
4GB DDR2 Memory		✓	
10/100/1000 Ethernet NIC Ports (standard)	1	1	AGS-SD12-01XX
Windows XP Pro / Vista Business / Windows 7 Pro	✓	✓	XX = 01 for 1TB, 02 for 2TB
Intel Active Management Technology (Intel AMT) *	✓	✓	

* Intel® Active Management Technology (Intel® AMT) offers IT organizations tamper resistant and persistent management capabilities. Specifically, Intel AMT is a hardware-based solution that uses out of band communication to manage access to client systems in addition to offering encrypted and persistent asset management and remote diagnostics and/or recovery capabilities for networked platforms. With Intel AMT, IT organizations can easily get accurate platform information, and can perform remote updating, diagnostics, debugging and repair of a system, regardless of the state of the operating system or the power state of the system.

Operating Environment: 64°F - 75°F @ 35-55% RH non-condensing. Non-Operating Environment: 55°F - 95°F @ 10-90% RH non-condensing

It is the client/end user's responsibility to provide the proper mechanical/electrical/plumbing/fire protection (MEPFP) and IT environment that conforms to the Uptime Institute Tier 1 requirements and all applicable Federal, State, County, & Local codes & standards (UTI, EIA/TIA, BICSI, etc.).

This system has been engineered to work with each component to the best usage of optimal computer power. The Computer industry's components change on a regular basis.

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