



# VAT210 Mini Tower

## Key Features

- VMS Storage Server with Viewing capability
- Suitable for Video Surveillance locations with up to 16 Megapixel cameras and optimised for VA

### PREDICTABLE PERFORMANCE

The VAT201 has been developed specifically for Video Surveillance applications. It provides the right capacity and continuous performance.

### OPEN PLATFORM

All major OS and Video Management Software can be easily integrated, having been pre-tested and qualified.

### VIDEO CLASS DRIVES

Video Class drive are designed for video storage, to deliver reliable 24x7 operation—optimized for low-power consumption, quiet operation, smooth video streaming, high reliability and high capacity. Ensuring highest video storage performance, with enterprise-class reliability and a significant system cost savings.

### EXPANDABLE

VAT201 provides an expansion slots for future scalability. The PCI-E slot supports full-height half-length cards. Additional RAM can also be added and this will allow up to 16GB RAM to be used

### Accelerated performance

The Intransa VAT210 Storage Server provides ultra-high performance computing and delivers the highest density platform in the market. Optimised for the demanding workload of Video Analytics, its GPU enables it to outperform a normal CPU by over 10x making it very cost-effective.

### Faster and more powerful

With a Next Generation Intel® CPU the VAT210 Mini Tower delivers up to 81% faster performance with significantly increased video processing provide a huge increase in video surveillance performance over previous generation processors. The VAT210 offers high bandwidth connectivity to meet the most demanding megapixel camera applications. The base model provides unmatched LAN connectivity with a standard GbE port.

### Compact design

Using a compact chassis, the VAT210 is perfect for smaller Megapixel deployments. It is offered in 4, 6, 8, 10, 12, 16 and 20TB non-RAID configurations. Its small but powerful size is ideal for under counter and counter top installations. The VAT210 delivers storage capacity with exceptional performance to ensure optimal and dependable video storage. It also enables convenient, quick deployment of entry level VMS software packages.



**Simple,  
Powerful and  
Optimised for video**

## Features

## Specifications

### QUICK TO INSTALL

The VAT210 can be installed in just a few minutes, featuring simple and easy to use administration functions. It just needs to be plugged in and configured to your project needs.

For more information contact:

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Version 1.2

### Core Technology

CPU Type	Intel Pentium G4400 3.30Ghz Skylake
Socket	LGA1151
Core Logic	Intel® H110 chipset
Bench Mark/Clock speed	3601/3.30GHz
Memory size	4GB(1x4GB)
Memory type	DDR4 2133
Video Storage Performance	Up to 24Mbs/3MBs*
Expansion Slot	1 x PCI Express 3.0 x16 Slot (PCIe1: x16 mode)

### Storage

HDD Bays	2 x 3.5"
Drive support	4-10TB, 2x6, 2x8 & 2x10TB SATAIII VS class
RAID	0, 1,

### Networking

Data	1 x GbE
Video	Up to 5 HD ports
Standard Graphic	Intel® HD Graphics 4400
Support resolution up to	1xDVI - 1920x1200 @ 60Hz 2xHDMI - 4096x2160 @ 60Hz

### On Board I/O

4 x USB 2.0 ports (Front x 2, Rear x 4)
2 x USB 3.0 ports (Rear x 2)
1 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

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