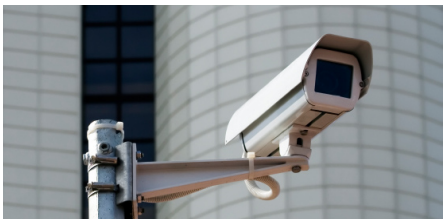
intransa®

Intransa VideoAppliance™
VA210 Server/Storage Appliance








- Simple, affordable & powerful rack mountable Server/Storage Appliances from award-winning family
- Pre-loaded media kits with choice of industry-leading open VMS applications for rapid setup
- Eliminates risk of lost video delivered by a simple, video-optimized appliance for non-stop operation
- Replace multiple commodity servers & storage systems to cut costs, complexity & support headaches caused by need to integrate commodity IT hardware
- Reduces heating, cooling, electrical consumption & rack space with a greener, simple appliance solution
- Select from Duo- or Tri-Mode Appliance solutions

Simple Solutions For Advanced, Reliable Surveillance

The Intransa VideoAppliance™ VA210 Server/Storage Appliance delivers simple setup and operation, eliminating the complexity of commodity hardware setup for integration with video management system (VMS) software.

Security departments now have an affordable, reliable and simple rack mount appliance choice for video surveillance. The VA210 eliminates the complexity and risk of buying, installing, configuring and supporting commodity servers, storage and hardware while delivering the benefits of advanced IP surveillance. Duo-Mode VA210 replaces one application server plus storage, & Tri-Mode appliances eliminate two servers.

Intransa VideoAppliance™ systems are designed exclusively for non-stop, 7x24x365 video workloads, unlike the commodity servers and storage that are typically used for email, word processing and other IT applications.

Select Your Choice of Video Management Solution

VA210 comes with your choice of leading video management system (VMS) application, pre-loaded and ready for activation on a simple-to-install media kit. A Duo-Mode VA210 provides one VMS application and one server/storage mode. Tri-Mode appliances add a second VMS application mode for maximum flexibility, such as one for recording and one for live viewing.

Purchase an activation key from your dealer or integrator for each VMS, & you are ready to install and begin recording video in just minutes.

Learn more at www.intransa.com/technology/simplicity.php.

Available Intransa Video Data Management & Retention™ (VDMR) Technology

The VA210 leverages Intransa's patented VDMR technology, including Multi-Mode support, advanced Video Surveillance Optimization (VSOP) and the powerful Video System Administrator (VSA). Each appliance provides weeks to many months of RAID-protected, high performance recording (depending upon VMS choice, cameras & related settings), suitable for common surveillance needs. 2, 4 or 8TB of raw recording capacity is provided in a single VA210 pedestal, expandable with 1 to 3 VA Expander enclosures for an additional 6 to 24TB of raw space each.

VA210 comes with advanced RAID 5 & 6 data protection to eliminate the risk of lost video, and includes hot-swap video capacity for nonstop recording and playback. Dual internal SATA-II drives for standard Windows OS, VDMR and video management system use, plus dual hot-swap power supplies, all further ensuring non-stop operation.

Award Winning Solutions

Not only is the Intransa VideoAppliance™ family customer-proven around the world, but it's also been awarded some of the physical security industry's most prestigious accolades. These honors include being named 2009 New Product of the Year at ASIS International, & being among the Top 30 Technology Innovations of 2009.

Learn more at www.intransa.com/company.

Intransa VideoAppliance™ VA210 Server/Storage Appliance

Duo-Mode VA210 supports one application mode for a VMS, and one mode to provide server & storage services… simultaneously. The Tri-Mode VA210 adds a second application mode, for two VMS applications or to record in one mode & view in another.



Capacity, Video Protection

- VA210 raw capacity is 2TB (1.5TB available with RAID 5), 4TB (3TB with RAID 5) or 8TB (6TB with RAID 5) of low energy/high capacity SATA-II video storage
- Add VA Expanders for up to 80TB total raw system capacity, each with 6TB (5.5TB available with RAID 5, 5TB with RAID 6), 12TB (11TB with RAID 5, 10TB with RAID 6) or 24TB (22TB with RAID 5, 20TB with RAID 6)
- Advanced RAID 5 & 6 protection eliminates the risk of lost video & hot-swap disks & dual, redundant power supplies ensure non-stop recording

Video Data Management & Retention™ Technology

- Patented VDMR includes VSA Duo-Mode & Tri-Mode appliance choices
- VSA Storage Manager, VSA Agent, & VSA Video Storage Optimization (VSOP) functionality included

Connectivity

- VA210 supports standard, megapixel & H.264 IP cameras for recording & playback, integration over IP for analog cameras with DVRs or via encoders, or a hybrid analog/digital mixed solution

Recording Performance in Duo-Mode

MJPEG @ 4CIF @ 30fps 30KBytes Frame Size: 1-20 typical IP cameras/MPEG4 @ 4CIF @ 2,000Kbits/s Bit Rate: 1-32 typical IP cameras/H.264 @ 4CIF @ 1,600Kbits/s Bit Rate: 1-36 typical IP cameras

Recording Performance in Tri-Mode

MJPEG @ 4CIF @ 30fps 30KBytes Frame Size: 1-40 typical IP cameras/MPEG4 @ 4CIF @ 2,000Kbits/s Bit Rate: 1-64 typical IP cameras/H.264 @ 4CIF @ 1,600Kbits/s Bit Rate: 1-72 typical IP cameras

Performance may vary based upon VMS selected, camera settings, local viewing, & other choices. Assumes recording only, without watermarking, encryption, compression or motion activation. Base VA210 used in Duo-Mode calculations. Base VA210 & 1 VA Expander used in Tri-Mode calculations.

Dimensions

- VA210 is a compact 1U rack unit footprint, 1.7”/43mm height by 17.2”/437mm width by 25.5”/648mm depth
- VA Expander is a compact 2U rack unit footprint, 3.9”/ 89mm height by 17.2”/437mm width by 25.5”/648mm depth

Detailed Technical Information

For detailed technical information, find more at www.intransa.com/archequip-spec.php.

Green Your Surveillance While Cutting Costs, Equipment Needs and Administrative Challenges

Intransa VideoAppliance™ VA210 Server/Storage platforms eliminate the complexity and need for separate application servers and storage systems. Eliminate up to two application servers plus storage with Tri-Mode VA210 appliances. Security practitioners save desk space, electricity, heating and cooling, while further reducing equipment costs and support requirements.

Intransa VideoAppliance™ Certified Applications

Preloaded with the industry’s leading VMS choices, VA210 takes the time and complexity out of integrating servers, storage and physical security applications.

The Intransa VideoAppliance™ Technology Partner Labs test and certify cameras, VMS systems, NVRs and other applications for use with Intransa VideoAppliance™ for physical security’s real-world, demanding requirements.

Hundreds of products and applications from physical security, imaging and technology vendors have already been certified for risk-free integration with Intransa VDMR technology-based solutions. Intransa VideoAppliance™ is the customer-proven solution for reliable, affordable and simple video surveillance.

VA210 is available with the following VMS applications preloaded on a simple to use media kit (one VMS per Application Mode) that are **Intransa VideoAppliance™** Certified:

- AXIS Communications Axis Camera Station
- Exacq Technologies exacqVision™
- Genetec Omnicast™
- JDS Digital Security Systems Softsite32™
- March Networks VideoSphere™
- Milestone Systems XProtect®
- On-Net Surveillance Systems (OnSSI) NetDVMS™
- Pelco Digital SENTRY®
- Pelco DS XPress®
- Salient Systems CompleteView™

intransa®

Corporate Headquarters

10710 N. Tantau Avenue, Cupertino, CA 95014 USA

Toll Free 866.446.8726 ▪ **Phone** 408.678.8600

www.intransa.com ▪ sales@intransa.com ▪ www.videoappliance.com

© 2010 Intransa, Inc. All rights reserved.