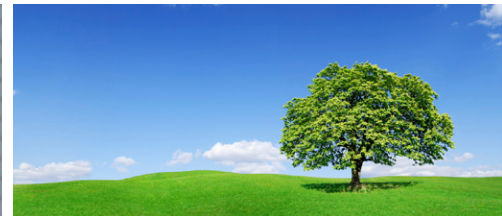
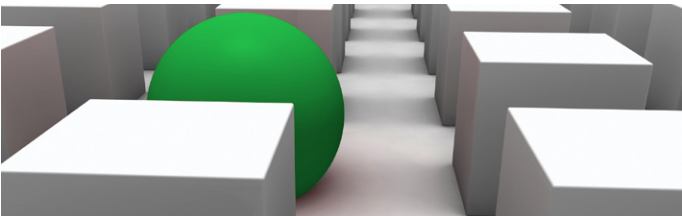




Intrinsa VideoAppliance™ Technical Overview



- Simple, affordable & ready-to-run IP video retention/playback & application hosting platforms
- Pre-loaded with user choice of industry's leading video management software (VMS) applications
- Advanced video optimization outperforms commodity servers & storage for surveillance
- Cuts cost, complexity & support headaches of integration of commodity hardware & VMS systems
- Green surveillance eliminates application servers & storage while reducing heating, cooling & electricity
- Ideal as video retention & playback platform for new all-IP solutions & to extend life of CCTV systems

Affordable, Reliable & Simple Solutions for Video Recording & Playback, with the Industry's Leading VMS Choices

The Intrinsa VideoAppliance™ family delivers video-optimized recording, playback & hosting for surveillance & other physical security needs.

Installer-ready appliances replace commodity hardware for quick set up, easy operation and improved reliability and performance.

Intrinsa's surveillance-specific appliances are ready-to-run, right out of the box, with your choice of leading video management software for specific security requirements.

Preloaded choices include Exacq Technologies exacqVision™, Genetec Omnicast™, JDS Digital Security Systems SoftSite32™, Milestone Systems XProtect®, & On-Net Surveillance Systems, Inc. (OnSSI) NetDVMS™.

Eliminate IP Surveillance Cost, Complexity & Risk
With Intrinsa VideoAppliance™, security departments can eliminate the complexity & risk of commodity hardware from purchase through installation, configuration & operation.

Unlike commodity servers & storage designed for email & word processing, Intrinsa appliances are optimized for the needs of physical security & surveillance, with patented technology & high performance components & architecture.

Outstanding Performance

Intrinsa VideoAppliance™ platforms are purpose-built for non-stop, 7x24x365 video workloads.

Advanced data management features & non-fragmenting storage architectures ensure long term video recording & playback reliability & performance, well beyond that of commodity hardware.

Simple Installation & Operation

Designed for the needs of security users, Intrinsa VideoAppliance™ sets up in minutes, without requiring the extensive IT expertise or configuration & integration knowledge common for less advanced video hosting, recording & playback solutions.

Video-Optimized Recording & Playback Capacity

Intrinsa VA100 & VA200 appliances feature internal Intrinsa Video Data Management & Retention (VDMR) capacity, scaling from 2 to 16TB with maximum simplicity, cost savings & ease of operation.

Intrinsa VA10, VA20 & VA30 appliances feature external Intrinsa VDMR capacity for maximum flexibility & capacity, scaling from 2 to 1,500TB.

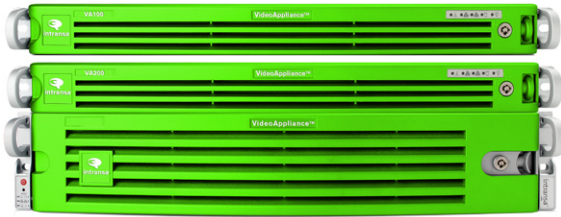
Maximum Uptime & Availability

For the most demanding surveillance environments, VA20, VA30 & VA200 add the extra reliability of redundant, hot-swap power supplies & fans to deliver maximum uptime & availability. VA20 & VA30 also feature dual, mirrored hot-swap OS & VMS drives.



Intransa VideoAppliance™ Overview

VA100, VA200 & VA Expander



VA10, VA20 & VA30



Dimensions

- **VA10/20/30/100/200** – 1U (1.75") height by 19" for rack mounting
- **VA Expander** – 2U (3.5") height by 19" for rack mounting

Data Protection & Reliability

- Intransa VideoAppliance™ VA100/VA200 provides internal recording & playback capacity with our patented, video-optimized Video Data Management & Retention (VDMR) technology. VA10/VA20/VA30 integrate with VA100/VA200 or with external Intransa VDMR platforms (StarterBlock™, EdgeBlock™, BuildingBlock™).
- VDMR is non-fragmenting storage capacity, with RAID protection for non-stop recording and with hot-swap disk drives and OEM components to eliminate risk of lost video.

Risk Free, Video Integration Certified

- All Intransa Video Data Management & Retention platforms are certified for risk-free integration by the StorAlliance Technology Labs
- Hundreds of products & applications from physical security, imaging & technology products supplied by their manufacturers have been certified

Camera Recording Performance

- **VA10** – 960 FPS @ 4CIF w/MJPEG or 2,000 FPS @ 4CIF with MPEG4
- **VA20** – 1,920 FPS @ 4CIF w/MJPEG or 4,000 FPS @ 4CIF with MPEG4
- **VA30** – 3,000 FPS @ 4CIF w/MJPEG or 6,000 FPS @ 4CIF with MPEG4
- **VA100** – 750 FPS @ 4CIF w/MJPEG or 1,500 FPS @ 4CIF with MPEG4
- **VA200** – 900 FPS @ 4CIF w/MJPEG or 1,800 FPS @ 4CIF with MPEG4

Video Recording/Playback Capacity

Internal Video Data Management & Retention (VDMR) Capacity

- **VA100/VA200** – 2 or 4TB base systems
- **VA Expander** – 6 or 12TB expander, one per VA100 or VA200

External Video Data Management & Retention (VDMR) Capacity

- **VA10/VA20/VA30** – Each can leverage 2 to 1,500TB modular capacity

Fault Resilient Configurations

- **VA20/VA30/VA200/VA Expander** – Dual, hot-swap power supplies & fans
- **VA20 & VA30** – Dual, hot-swap mirrored OS & VMS disks



VA10/VA20/VA30 leverage Intransa external VDMR retention capacity for modular growth with quick & simple setup with the Video System Administrator (VSA) graphical user interface.

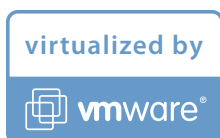
Scalable Intransa Video Data Management & Retention platforms include 2-16TB StarterBlock (uppermost, above), 6-51TB EdgeBlock (above) & 6-1,500TB BuildingBlock & PerformanceBlock (not shown).



VA100 & VA200 feature 4 hot-swap drives for 2 to 4TB capacity, shown at left with protective bezel removed. Below, VA Expander features 12 hot-swap drives for 6-12TB.



VA10 & VA100 feature standard availability configurations with field replaceable power supply & fans. VA10 also features 3x 1GbE ports for IP connectivity. VA100 features 2x 1GbE ports.



Intransa is the leading innovator of video appliance technology and Video Data Management & Retention (VDMR) platforms for simple, green physical security. All systems are Intransa VideoAppliance™ Certified. VA100 & VA200 systems are virtualized by VMware®.



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