

# More ways to see



**AIRSHIP**®

[airshipdvr.com](http://airshipdvr.com)

TURNING INFORMATION INTO VALUE

# More ways to see

## Airship brings enterprise surveillance management to its superior recording system

**Information is now the primary competitive weapon — agility and insight have become impossible to undervalue. And increasingly, information is becoming visual.**

Advanced video recording can collect megapixel frames of video at the rate of 30 frames per second and record it onto ever-larger storage arrays.

This incredibly rich data source is worthless without effective ways to search, index, manage, merge, and report the data in ways that:

- **further your business goals**
- **provide cost savings that far exceed your expenditure**

Airship provides this and more. With Airship's 2008 enhancements, you gain the ability to bring many of your information systems together and:

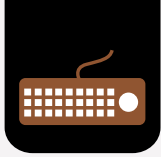
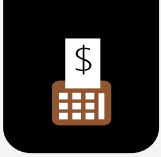
- **quickly and easily pair video with point-of-sale (POS) transactions**

- **create custom, multimedia incident reports that provide comprehensive, actionable visibility into security events**
- **be freed from the growing burden of system management and diagnostics**
- **integrate market-specific video analytics into your surveillance environment**

**Airship systems do more — and Airship's people do more, too.**

You need accessible, responsive, intelligent support and Airship is defining it in new ways. We support our customers with an amazing warranty, free phone access to the development team, and a wealth of through-partner marketing materials to help you communicate effectively with your customers.

Join the Airship team today and provide your customers with the very best in video recording and viewing — Airship provides the ease-of-use and support they need for success.



YOUR WHOLE ENVIRONMENT WORKING TOGETHER

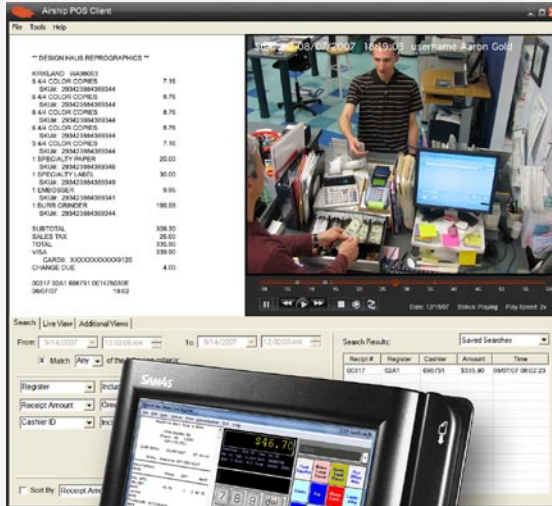
# POS and Keyboards

Your recording system shouldn't dictate which Point-of-Sale (POS) system you use — and vice versa.

Use the leading matrix keyboards to enhance your workflow and support your users

You should be able to match the recording specifications you require with the POS system you already have in place or would like to deploy.

That's yet another reason to choose Airship. Custom POS integration is now available for all Airship DVR Servers, even the small LD Series.



Airship Clients can be used with American Dynamics matrix keyboards, which are popular for their macros and multifunction keys. We integrate effortlessly with the new small-footprint models as well as the traditional ones.

Additional brands of keyboard control systems are available as custom integrations as well.

FOR ILLUSTRATION PURPOSES ONLY; INTERFACE AND FEATURES SUBJECT TO CHANGE.

## THE AIRSHIP EDGE

- AIRSHIP GIVES YOU THE BEST PICTURE WITH THE SMALLEST RECORDING AND STORAGE FOOTPRINT, USING H.264 HARDWARE COMPRESSION — THE MOST ADVANCED COMPRESSION TECHNOLOGY AVAILABLE TODAY
- REAL-TIME RECORDING AT HIGH RESOLUTION ON ALL CHANNELS
- MASSIVE MULTI-TB STORAGE
- DUAL MONITOR SUPPORT
- LOWEST LIST PRICE/PRICE PER CHANNEL
- ALL-IN-ONE ARCHITECTURE THAT MINIMIZES CABLING AND POINTS-OF-FAILURE
- ENTERPRISE REDUNDANCY AND FAILOVER OPTIONS FOR THE MOST DEMANDING USERS IN THE MOST MISSION CRITICAL FIELDS



# Airship Virtual Matrix

Airship Virtual Matrix™ (AVM) software brings flexibility to the delivery of live and recorded video. AVM provides command centers with high-availability access to network video for 24x7 local or remote monitoring applications.

With AVM, operators can display any available camera on any system monitor within many custom video displays.

AVM is easily integrated with other systems to automatically display video in response to user-defined event triggers. These triggers include external events from POS, video analytics, and other third-party systems.

## Access and control

- **Access and display video remotely**
- **Access and control multiple video displays from a single station**

Features:

- **Integration with other systems**
- **Delivery of both live and archived video**
- **Distribution to a digital video wall for command-and-control systems**

## Reliability

If part of the network, monitoring or recording equipment goes down, the rest of the system will continue to operate as normal. In fact, if one network path fails, AVM will automatically use an alternate. And AVM goes further — built-in redundant power supplies and network ports provide the redundancy needed for enterprise applications.

## Scalability

A system with an analog matrix requires additional coaxial/fiber cabling wired to a single location, as well as hardware or even a new matrix if the original unit is full. With a Virtual Matrix, cameras, monitors, recorders or control positions can be added to any point on the network.

It's scalable to an almost infinite degree — as scalable as the Internet.

## HOW IT WORKS

A virtual matrix runs on a LAN, WAN or MAN (Local, Wide, or Metropolitan Area Network) carrying TCP/IP-encoded information.

AVM converts encoded video transmitted over the network to analog video and displays it across your monitor wall.

AVM manages the control, administration and viewing of the live camera feeds and recorded video over the IP network.

AVM allows an operator, with the appropriate permissions, to view and analyze live and recorded video from any camera.

Operator workstations running AVM can be located anywhere on the network. This allows for a truly distributed system in which the network routes the data directly to the appropriate receiver.



ALTERNATE-SERVER RECORDING

## Failover Protection

BEGINNING MAY, 2008

Airship Failover Protection™ (AFP) works with Airship Health Monitoring (AHM) and your matrix to provide another level of security and protection for your Video Data.

Once AHM determines that there is a problem with your Airship DVR — and that Video recording may be compromised — it alerts AFP. AFP then sends a series of commands to the Matrix to connect the camera channels attached to the “problem DVR” through the Matrix outputs to the waiting Airship Failover DVR.

The beauty of it? Video continues to be recorded regardless of the problem.

With AFP, the Surveillance Technician can deal with a problem DVR without crisis or missed recording. Failover protection, redundant OS drives and power supplies, Raid 6 recording: Airship aggressively safeguards your video data.



STAYING SMARTER MADE EASY

## Video Analytics

BEGINNING FALL, 2008

**The Airship Enterprise Video System works with analytics packages from many different partners.**

More and more market-specific analytics packages are becoming available, offering users powerful data capture and analysis capabilities. Airship works with these analytics packages, integrating the external alerts into the Airship alarm structure. Airship clearly displays analytics alerts so operators can focus on what’s urgent.

By integrating with the third-party analytics package you choose, Airship enables you to benefit from the most targeted and effective analytics package. The superior quality of the Airship Enterprise Video System, coupled with the best Analytics for the job: Another way Airship provides the flexible, powerful, easy-to-use video surveillance solutions you need.



VIDEO DATA STORED SECURELY WHERE YOU CAN FIND IT

## Automatic Archive Server

BEGINNING FALL, 2008

The Airship Archive Server™ harvests video clips from surveillance operator workstations, automatically cataloging this video data so it can’t be lost, destroyed or overwritten.

As recorded video is reviewed for an incident, the operator is able to easily name and mark the video data for archival. **The Airship Archive Server provides a central, managed archive location with robust security**

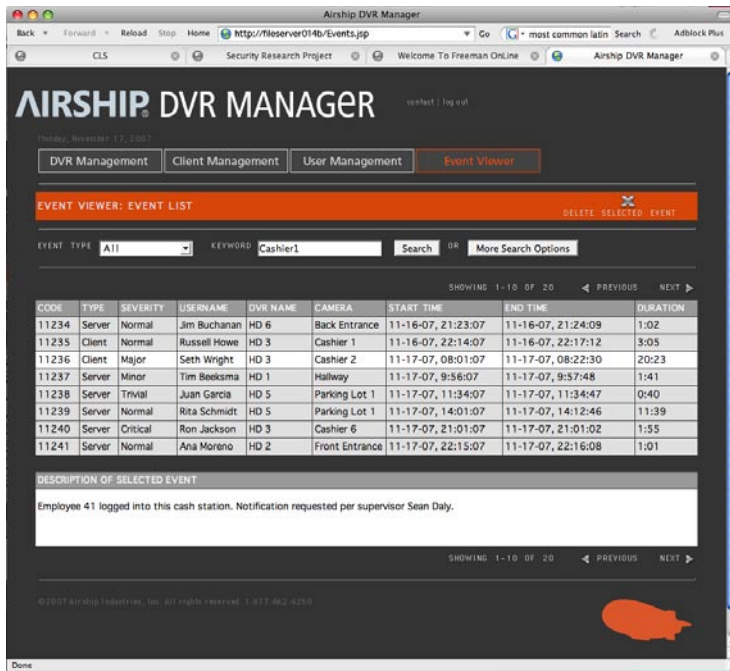
— and best of all, it’s automatic. Whenever an operator saves video to their local workstation, the Airship Archive Server collects the earmarked video data without any further action on their part. This video is protected and cannot be erased without permission.

The Airship Archive Server™ is just another way the Airship Enterprise Video System safeguards your recording and makes certain that you have the video data you need, when you need it.



FREE MANAGEMENT FROM TASK BURDENS

# Event Viewer



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BEGINNING FALL, 2008

Enterprise Management Server™ (EMS) comes complete with an Event Viewer that takes Airship's capabilities much further, giving you a centralized monitoring and reporting interface so you can manage the bigger picture.

Access complete recording event details from a convenient highly searchable list view. Sort by severity, username, camera, date, duration, and other parameters.

Spend a fraction of the time you previously used to devote to time-consuming data-transfer and multi-application workflows.

The intelligence and information you gain are on top of the big value you always get from Airship products.



CORRECT PROBLEMS BEFORE THEY AFFECT YOU

# Health Monitor

BEGINNING FALL, 2008

The Airship Health Monitor™ (AHM) is an IT standards-based framework that enables you to monitor and verify that hardware, network and systems are working properly.

Health Monitor provides a continuously updated Health Value for your system based on a wide array of background diagnostic tests. Should your Health Value fall below a predetermined threshold, you can easily determine whether a CPU has begun to overheat, a fan

to slow, a drive to fail or a DVR to fall off the network. You'll have all the information you need to address the problem before it results in inconvenience and expense.

And because we're Airship, any hardware problems identified by the Health Monitor occurring within 3 years of purchase are covered by our industry-best warranty offering next-business-day parts and replacement; simply make a phone call and you'll continue to benefit from the seamless operation of your video surveillance system.



# Incident Reporting

BEGINNING FALL, 2008

Airship's Incident Reporting helps managers reduce the burden of identifying, researching, and reporting security incidents.

A single simple-to-use interface makes it easy to log and track incidents, pair video with corresponding internal and external documents, create and distribute user-defined reports, and manage investigations.

- **Successful prosecution requires detailed, authenticated reporting**

Airship Incident Reporting enables users to package authenticated tamper-proof video together with internal daily logs and information about users, patrons, 3rd-party access control, POS transactions, and other data sources.

Prosecutors armed with multi-dimensional information about an event have the highest successful conviction rate.

- **Incident Reporting is also about effective defense**

Businesses should never leave themselves vulnerable to the acts of a troubled few who have the ability to do enormous damage.

Fraudulent lawsuits and criminal defamation can be quickly and effectively dismissed with proper incident reporting.

- **Enterprise management requires 360° visibility and powerful data management tools**

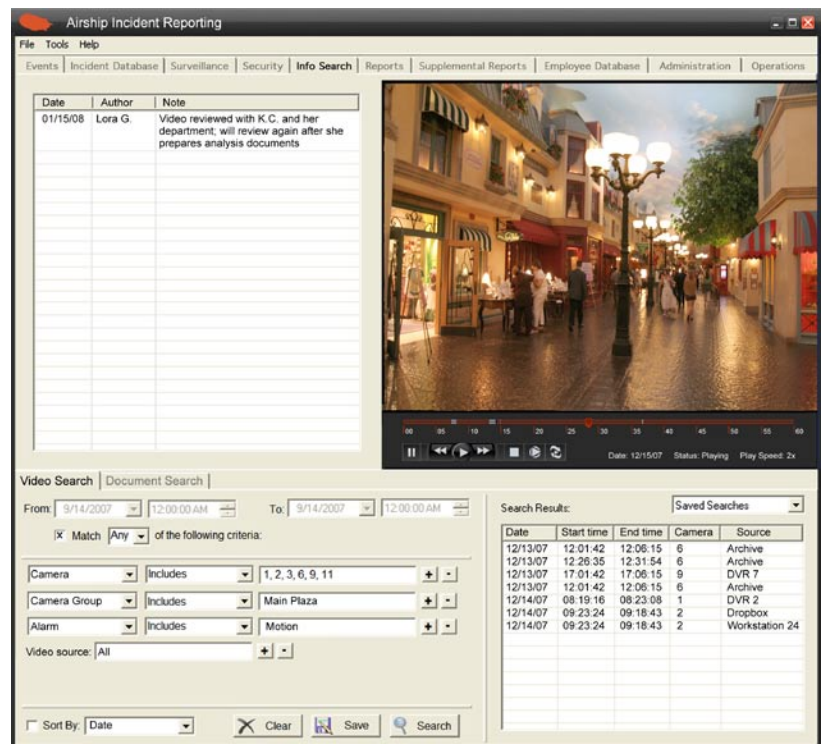
Airship Incident Reporting provides robust and easy-to-use tools that provide rich business intelligence, training opportunities, enhanced

workplace health and safety, and better-managed user groups, patrons and employees.

- **Enormous time savings create ROI**

An effective system that allows casinos to manage sensitive information from multiple departments reduces the burden on managers and reduces the expensive manpower these non-transferable tasks entail.

With Airship Incident Reporting, managers can easily prepare reports for law enforcement and internal review more securely and effectively than ever before, in a fraction of the time.



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