

# Hybrid Video Recording Solutions

*Retailers around the world are recognizing the benefits of deploying megapixel cameras in security-critical locations while utilizing less expensive analog cameras in other places. Hybrid video recording solutions from American Dynamics bring it all together.*



# HDVR Hybrid Video Recorders

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**A**merican Dynamics Hybrid Video Recording Solutions protect your customers' analog camera investment while they either consider transitioning to IP cameras, or enjoy the benefits of a mixed environment. HDVR supports a long list of IP and analog cameras and uses H.264 compression on both analog (one of the only in the industry!) and IP inputs, providing customers with superior storage capabilities. HDVR is integrated with both Kantech and Software House access control solutions.

## HDVR

Protect your analog investment with HDVR hybrid video recording solutions from American Dynamics. HDVR provides seamless integration and recording of both analog and IP video surveillance cameras on an enterprise class chassis.

The powerful, yet easy to operate client user interface installs on any standard computer running Windows, Linux, or Mac OS X and can connect to multiple servers. A single HDVR client license can be deployed on multiple computers. Each HDVR client can support up to 4 monitor displays to support cameras or maps in a variety of user specified configurations. Video from all HDVR systems can also be accessed with web browsers and mobile devices with access to the Internet.

Video from all HDVR systems can also be accessed with web browsers and mobile devices with access to the Internet. The optional Enterprise software license enabled at the server level, adds unique user administration functionality that is useful in an enterprise deployment. Supported features include: Active Directory Integration, Multi-Level Mapping, and Enterprise User Administration.

Each HDVR server includes up to 32 analog inputs and 8 IP inputs, which can be easily expanded to up to 64 IP cameras per server. The unique hardware platform supports H.264 technology on all analog channels and MJPEG, and MPEG-4 on IP channels. A RAID 5 option on the 4U model provides additional storage capacity.

HDVR features a removable backplane, making it extremely easy to perform maintenance on the server without disrupting service. BNCs remain intact by removing the backplane; allowing you to replace only the front of the unit. HDVR provides a powerful security solution that protects your entire business.

# HDVR Hybrid Video Recorders



## HDVR Hybrid Video Recorders:

- Record analog and IP cameras from an intuitive interface
- Two flexible configurations available: 16 analog/8 IP cameras; 32 analog/8 IP cameras
- Each server is expandable to up to 64 IP cameras
- Supports H.264 and MJPEG on analog cameras; H.264, MPEG-4, MJPEG on IP cameras
- Unique removable backplane improves serviceability
- 2U and 4U rack-mountable servers
- Supports a wide variety of IP cameras including multi-megapixel
- Easily and cost-effectively add IP camera licenses
- Common client allows you to connect to an unlimited number of HDVR servers
- Use multi-monitor and wide-screen client display for easy viewing
- Easy-to-use, powerful video and audio export features
- Easy-to-use multi-camera view playback and export
- User-definable permissions and privileges
- Access video with most web browsers and mobile devices
- Easily analyze search results with configurable color-coding
- RAID 5 storage optional
- Integrated with the following access control platforms:
  - Kantech EntraPass v4.04 or higher
  - Software House C\*CURE 9000 or higher
  - Compatible with American Dynamics Illustra 400 and IP fixed cameras
- Review all user activity with audit trail functionality

### MODEL NUMBERS

ADHD160100 HDVR, 2U, 16 CH. ANALOG/ 8 CH. IP, 1TB

ADHD160200 HDVR, 2U, 16 CH. ANALOG/ 8 CH. IP, 2TB

ADHD160300 HDVR, 2U, 16 CH. ANALOG/ 8 CH. IP, 3TB

ADHD160400 HDVR, 2U, 16 CH. ANALOG/ 8 CH. IP, 4TB

ADHD16R300 HDVR, 2U, 16 CH. ANALOG/ 8 CH. IP, 3TB, RAID5

ADHD320200 HDVR, 4U, 32 CH. ANALOG/ 8 CH. IP, 2TB

ADHD320400 HDVR, 4U, 32 CH. ANALOG/ 8 CH. IP, 4TB

ADHD320600 HDVR, 4U, 32 CH. ANALOG/ 8 CH. IP, 6TB

ADHD320800 HDVR, 4U, 32 CH. ANALOG/ 8 CH. IP, 8TB

ADHD32R600 HDVR, 4U, 32 CH. ANALOG/ 8 CH. IP, 6TB, RAID5

ADSHSSAIP01 Software Update Subscription for single IP camera license

ADSHSSAENTR SOFTWARE UPDATE SUBSCRIPTION FOR HDVR ENTERPRISE FEATURE

ADSH16SSA SOFTWARE UPDATE SUBSCRIPTION FOR 16/8 HDVR

ADSH32SSA SOFTWARE UPDATE SUBSCRIPTION FOR 32/8 HDVR

ADSHSSAIP01X SOFTWARE UPDATE SUBSCRIPTION FOR SINGLE IP CAMERA LICENSE - EXPIRED

ADSHSSAENTRX SOFTWARE UPDATE SUBSCRIPTION FOR HDVR ENTERPRISE FEATURE - EXPIRED

ADSH16SSAX SOFTWARE UPDATE SUBSCRIPTION FOR 16/8 HDVR - EXPIRED

ADSH32SSAX SOFTWARE UPDATE SUBSCRIPTION FOR 32/8 HDVR - EXPIRED

ADSHIP01 SINGLE HDVR IP CAMERA LICENSE

ADSHENTR HDVR ENTERPRISE SOFTWARE LICENSE

# Hybrid Video Recording Solutions

## SYSTEM DIAGRAM



Whether you use IP cameras, analog cameras, or a mixture of both, HDVR brings it all together in one seamless interface. Each HDVR supports up to 32 analog inputs and 8 IP inputs, which can be easily expanded to up to 64 IP cameras per server.