



DIGIOP ENABLES YOU TO...

- Reduce Internal & External Theft
- Improve Safety & Risk Management
- Increase Transactional Conversion
- Enhance Customer Experience
- Ensure Operational Consistency

AH SERIES

Hybrid Digital Video Recorders

With hybrid capabilities and integration with third-party systems, DIGIOP's AH Series offers a robust platform that brings visual integration to your business.



Powerful Video Software

DIGIOP's Hybrid Video Management System (HVMS) is a high-performance solution ideal for large retail properties, restaurants, financial institutions, healthcare facilities, K-12 schools, corporate offices, manufacturing facilities, and similar locations. The AH Series provides full-featured, real-time recording of up to 32 channels of analog or IP video recording up to 960 images per second and 16 channels of audio, all managed in a single user interface. DIGIOP AH Series systems are designed to integrate* with point-of-sale software for the perfect loss prevention solution.



Technology
Alliance Partner

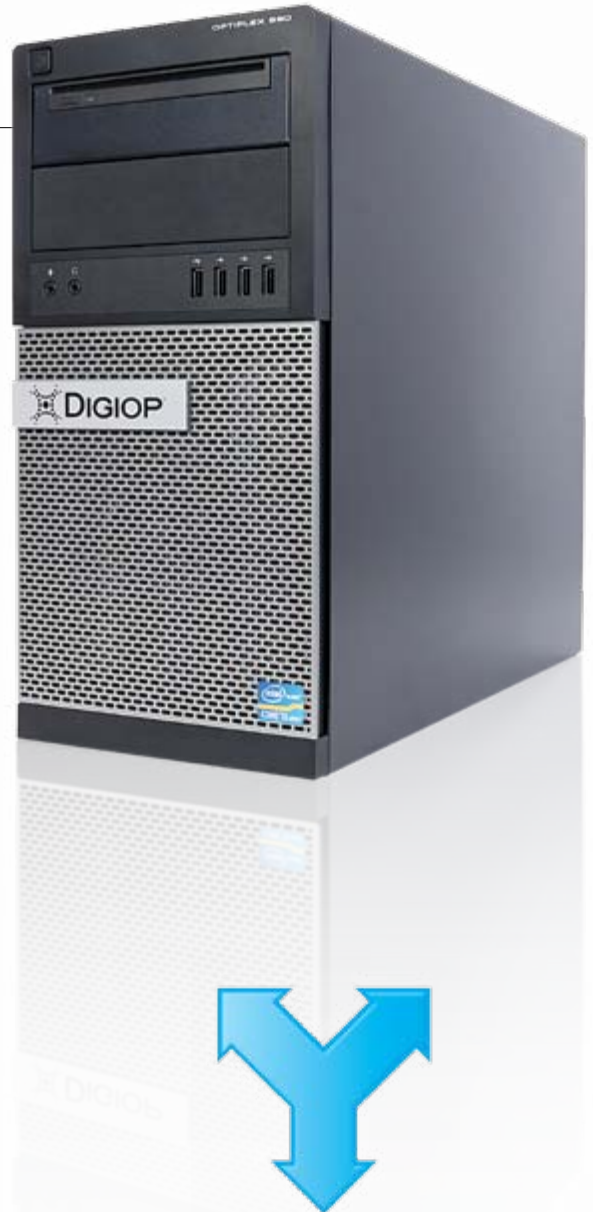
Reliable Dell-Built Hardware

All DIGIOP Hybrid Video Management Systems are built on Dell's latest hardware platforms. The DIGIOP AH Series delivers key functionality and state-of-the-art capabilities. It can be configured to provide months of real-time, high resolution video and audio. As with the entire DIGIOP platform, it is easy to install, use, and maintain.

'Grow As You Go' Platform

The AH Series lets you expand as you are ready. From a stand alone system to enterprise deployment, DIGIOP hybrid systems let you leverage existing infrastructure, add analog, IP, or Megapixel cameras as you need, integrate with 3rd party applications, and utilize video analytics.*

(*additional software license required.)



AH SERIES *Hybrid Digital Video Recorders*

Product Specifications

DIGIOP AH 16 Configurations

	AH4016-2T	AH4016-4T	AH4016-6T
Hard Drive	2 TB	4 TB	6 TB
Video Storage* (days)	30	60	90
Video/Audio Channels	16/16		
Analog Record Rate	960, 480, 240 (CIF, 2CIF, 4CIF)		
Inputs/Outputs	4/4+ PTZ		
Chassis	Customized OptiPlex™ 990 i7 CPU, 4GB RAM		

DIGIOP AH 32 Configurations

	AH4032-2T	AH4032-4T	AH4032-6T
Hard Drive	2 TB	4 TB	6 TB
Video Storage* (days)	30	60	90
Video/Audio Channels	32/16		
Analog Record Rate	960, 480, 240 (CIF, 2CIF, 4CIF)		
Inputs/Outputs	4/4+ PTZ		
Chassis	Customized OptiPlex™ 990 i7 CPU, 4GB RAM		

Performance

Video Recording: Video Recording: Enhanced MPEG 4 compression with motion and noise discrimination, individually selectable camera frame rate and resolution. Up to 30 ips per camera. Max resolution: 720x480. NTSC: 960 ips across 32 inputs (30 ips per camera) @ CIF & 480 ips @ 2 CIF. and 240 ips @ 4 CIF PAL: 800 ips across 32 inputs (30 ips per camera) @ CIF, 400 ips @ 2 CIF, and 200 ips @ 4 CIF

IP Support: Supports a wide range of IP cameras using various compression methods in standard definition to high definition resolutions.

Playback: Fully synchronized multi-channel playback, advanced image post processing, smart search, selectable de-interlacing, 24hr intelli-search, selectable event playback, digital zoom & enhancements, encrypted and open format that is easy export to network, DVD/CD/USB

Audio Channels: 16 line-level synched to video, achieves high quality at 6 kbps bit rate, and live remote audio monitoring

Inputs/Outputs: 4 (NO/NC) / 4 relay switch outputs; PTZ preset association to sensor input. Video motion, video/scene loss detection

Platform

IT Platform: Customized Dell OptiPlex™ 990 Chassis

Server App, OS & Integration: DIGIOP Hybrid Series 8 Core Server, multi-site remote management software suite, Windows 7 Professional, Data integration ready from Analytics to Point of Sale

Data & Peripheral Connectivity: Integrated PTZ RS485 or 1 RS232, 10 USB ports for additional devices, 1 VGA out

Network Interface: (2) Ethernet ports: RJ-45 10/100/1000. Server bandwidth throttle, DHCP enabled

Recording Modes: Continuous, schedule, motion (full view or masked with sensitivity control), event-driven with multiple camera association, pre and post alarm recording, covert, selectable event & camera days archive retention

Video Streaming: Advanced compression and 128 bit AES encrypted, multi-channel independent streaming, tri-plex on remote for simultaneous live, VOD/Playback, and archive. Unique full-quality video stream achieved by adaptive frame skipping for low bandwidth networks

Video Storage: Up to 6 TB storage. SMART III, 7200 RPM SATA, HDD % full notification Audit/Event Log: Setup, startup, shutdown, restart, reset, sensors, HDD fail, video loss, record start & stop, system service, date/time change, upgrade, network change, video error

Audit/Event Log: Setup, startup, shutdown, restart, reset, sensors, HDD fail, video loss, record start & stop, system service, date/time change, upgrade, network change

Power Supply: 265W, 65% power efficiency, 904 BTU/hr. heat dissipation (not including peripherals), Active Power Factor Correction power supplies: 90 to 264 VAC at 47-63 Hz

Environment

Dimensions: 14.17" x 6.89" x 16.42" (36cm x 17.5cm x 41.7cm)

Shipping Weight: 26 lbs (11.79 kg)

Operating Temperatures: 50° to 95°F (10° to 35°C)

Safety & Certifications: Energy Star, BSMI, C-TICK, CE, FCC, IRAM, NEMKO, SABS, UL, VCCI, SCC

* Estimated storage based on 25% motion, CIF on 4 channels at full frame rate.
Actual days storage may vary depending on cameras used, scene complexity, and image quality settings.