

↑ ADVANTAGE Series

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

Powerful Video Software

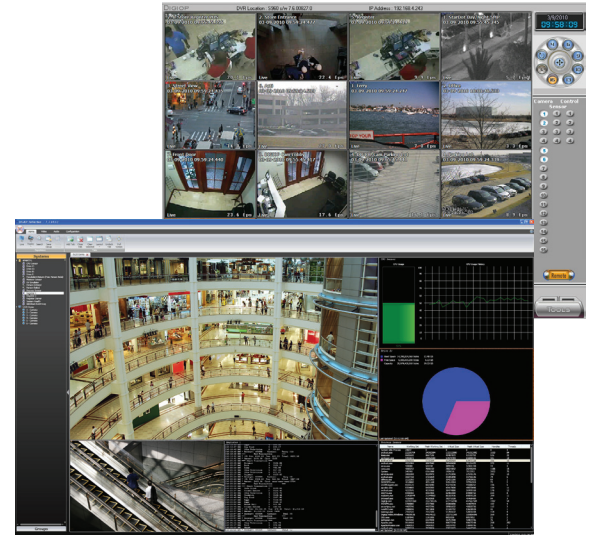
DIGIOP's Hybrid Video Management System (HVMS) is a high-performance solution ideal for *large retail properties, restaurants, financial institutions, healthcare facilities, K-12 schools, corporate offices, manufacturing facilities*, and similar locations. The ADVANTAGE Series provides full-featured, 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 ADVANTAGE Series systems are all video analytics enabled* so that you can make your video a central part of your business intelligence.

Reliable Dell-Built Hardware

All DIGIOP Hybrid Video Management Systems are built to DIGIOP's specifications by Dell on their latest hardware platforms. The DIGIOP ADVANTAGE 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 ADVANTAGE 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.*



**Designed by DIGIOP,
Built by **

DIGIOP enables you to...

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

(*additional software license required)



Products

DIGIOP ADVANTAGE 16 Configurations

	System Number		
	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 + two-way audio		
Analog Record Rate:	960, 480, 240 (CIF, 2CIF, 4CIF)		
Inputs/Outputs:	4/4+ PTZ		
Chassis:	Customized OptiPlex™ 960 Core 2 Duo, 4GB RAM		

DIGIOP ADVANTAGE 32 Configurations

	System Number		
	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 + two-way audio		
Analog Record Rate:	960, 480, 240 (CIF, 2CIF, 4CIF)		
Inputs/Outputs:	4/4+ PTZ		
Chassis:	Customized OptiPlex™ 960 Core 2 Duo, 4GB RAM		

Customized Dell OptiPlex™ 960 Chassis



Performance

Video Recording: Enhanced MPEG 4 compression with motion and noise discrimination, individually selectable camera frame rate and resolution.

NTSC: 960 ips across all inputs (30 ips per) @ CIF & 480 ips @ 2 CIF and 240 ips @ 4 CIF **PAL:** 800 ips across all inputs (30 ips per) @ 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: Synchronized multi-channel playback, advanced image post processing, smart search, selectable de-interlacing, selectable event playback, digital zoom & enhancements, encrypted and easy export

Audio Channels: 16 line-level synched to video, 1 two-way audio, achieves high quality at 6 kbps bit rate, and live remote audio monitoring

Analog Monitor Out: RCA-terminated NTSC or PAL spot monitor output; selectable rotation with dwell time, remote control

Inputs/Outputs: 4 (NO/NC) / 4 relay switch outputs; programmable event driven, PTZ preset association to sensor input. Video motion, video/scene loss detection, Local and remote relay activation and control

Platform

IT Platform: Customized Dell OptiPlex™ 960 Chassis

Server App, OS, API & Integration: DIGIOP Hybrid Series 7 Server, multi-site remote management software suite, Windows XP Professional, full DIGIOP API compatibility, Video Analytics capable, and DTM/POS capable

Data & Peripheral Connectivity: Integrated PTZ RS422/RS485 or 1 RS232, 10 USB ports, 1 parallel/printer, VGA out, eSata port

Network Interface: Ethernet: 10/100/1000. Server bandwidth throttle, DHCP enabled; centralized time server synch

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

Video Streaming: Advanced compression and 128 bit AES encrypted, multi-channel streaming

Video Storage: Up to 6TB. Green Energy Saver enterprise drives, 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

Fault Tolerant Systems: Auto HDD recovery after improper shutdown or error, hardware watchdog

Power Supply: 305W, 76% power efficiency, 560 BTU/hr. heat dissipation (not including peripherals), Active Power Factor Correction power supplies: 90 to 264 VAC at 47-63 Hz

Environment

Dimensions - HxWxD: 16.06" x 7.36" x 16.96" (40.80 cm x 18.70 cm x 43.08 cm)

Shipping Weight: 27.3 lbs. (12.4 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 at full resolution. Actual days storage may vary depending on cameras used, scene complexity, and image quality settings.