



EI SERIES

Network Digital Video Recorders

With IP capabilities and the flexibility to *Grow as You Go*, DIGIOP's EI Series offers a robust platform that lets you unleash the power of video in your business.

DIGIOP ENABLES YOU TO...

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



Technology Alliance Partner



Powerful Video Software

DIGIOP's IP Video Server is a high-performance solution ideal for convenience stores, small retail shops, fast food restaurants, bank branches, remote utility stations, high-end residences, and similar locations. The EI Series provides full-featured, real-time recording of up to 32 channels of IP video, all managed in a single user interface. DIGIOP EI Series units are designed to integrate* with point-of-sale software for the perfect loss prevention solution.

Reliable Dell-Built Hardware

All DIGIOP IP Video Management Systems are built on Dell's latest hardware platforms. Systems in this series are built on the OptiPlex XE Chassis. The XE chassis is a purpose-built system designed for retailers and others with multi-year deployments or challenging environments where temperatures and operating conditions require longer life cycles.

'Grow As You Go' Platform

The EI Series lets you expand as you are ready. From a stand alone system to enterprise-wide deployment, DIGIOP IP systems let you leverage existing infrastructure, add IP or Megapixel cameras as you need, sync your video with your point of sale (POS) system, enable video analytics, and integrate with 3rd party applications.*

(*additional software license required.)

EI SERIES *Network Digital Video Recorders*

Product Specifications

DIGIOP EI Series Configurations	EI4000 Series			
	EI4000-500	EI4000-1T	EI4000-2T	EI4000-4T
Hard Drive	500 GB	1 TB	2 TB	4 TB
Video Storage* (days)	50	100	200	400
Video Channels	Up to 32			
Record Rate	Up to 960 IPS (std def/high def)			
Chassis	Customized Dell OptiPlex™ XE, Core 2 Duo, 4GB RAM			

Performance

Video Recording: Supports a wide range of IP cameras using various compression methods in standard definition to high definition resolutions. Up to 960 ips across a maximum 32 IP channels

Playback: Synchronized multi-channel playback, advanced image post processing, smart search, selectable de-interlacing, selectable event playback, digital zoom & enhancements, encrypted and easy export

Platform

IT Platform: Customized Dell OptiPlex™ XE Chassis

Server App, OS, API & Integration: DIGIOP 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: 1 RS232, 6 USB ports, VGA out

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

Recording Modes: Continuous, schedule, motion, selectable archive retention

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

Video Storage: Up to 4 TB. Green Energy Saver enterprise drives

Power Supply: 300W, 88% power efficiency, 304.17 BTU/hr. heat dissipation (not including peripherals); Active Power Factor Correction power supplies: 100 to 240 V at 50/60 Hz

Environment

Dimensions: HxWxD: 4.3" x 15.61" x 13.75" (10.91cm x 39.65cm x 34.91cm)

Shipping Weight: 29 lbs. (13.15 kg)

Operating Temperatures: XE Chassis: 50° to 113°F (10° to 45°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.