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**Extended  
storage options –  
up to 14TB**



**Pre-installed with  
DIGIOP ELEMENTS™  
VMS suite**



**Windows 7  
64-bit Embedded**



## DM Series Servers

### HYBRID DIGITAL VIDEO RECORDERS

**DIGIOP's DM Series MPEG-4 Hybrid FlexVR line extends beyond traditional hybrid DVRs to provide the flexibility to choose the number of analog and IP cameras you want to connect to the system—within the allotted total number of channels supported by the DVR—without pre-determined channel limitations.**



#### Open IP License Simplifies IP Camera Licensing

ALL DIGIOP servers feature DIGIOP's unique Open IP License that delivers a simple and cost-effective licensing structure for video recording solutions. All IP video channels come pre-licensed and fully-enabled, allowing you to add IP cameras as your needs require (up to 32 IP channels per server), without having to purchase additional licenses. IP licenses never expire and there are no recurring fees, minimizing total cost of ownership over the life of the product.

#### FlexVR™

#### Use Any Combination of IP and Analog Cameras

Unlike traditional hybrid DVRs, which offer a pre-determined number of analog and IP channels, DIGIOP FlexVR™ Hybrid DVRs can be configured to support any combination of analog and IP video streams—within the total number of channels supported by the DVR. Flex channels can be converted to support either analog or IP cameras at any time, and all channels are pre-licensed and fully enabled—delivering the ultimate in system flexibility and cost-effectiveness



#### Supports Live-streaming Directly on the Server

DIGIOP hybrid FlexVRs feature live-streaming video directly on the server. These recording solutions enable you to use the box as a live viewing station and are able to withstand the demands of live local view, without affecting performance. For even more power, choose our Performance models—they feature increased hardware capabilities to maximize the number channels you can live stream at one time.

# DM Series Hybrid Servers

## System Performance

**Video Recording:** Supports a wide range of analog or IP cameras using various compression methods in standard definition to high definition resolutions.

**Playback:** Multi-channel playback, advanced image post processing, thumbnail search, selectable event playback, digital zoom & enhancements, encrypted and easy export

**Recording Modes:** Continuous, Motion Detection, Pre/Post Alarm

**Video Streaming:** Advanced compression and 128 bit AES encrypted



Featuring Open IP License – all 32 IP video channels are unlocked, with no recurring fees



Supports DIGIOP Data – add an unlimited data license to unlock all data integrations for a server

## Hardware Specifications

**IT Platform:** 2U and 3U Chassis (desktop or rack-mountable)

**Server:** DIGIOP Core and DIGIOP Performance options

**Server App, & OS:** Windows 7 64-bit embedded, DIGIOP ELEMENTS VMS suite, DIGIOP Data (sold separately)

**Data & Peripheral Connectivity:** 2 USB 3.0 ports, 6 USB 2.0 ports, BNC input through video input cable, 2 DVI outputs, 1 eSATA, 1 display port

**Network Interface:** Dual Ethernet port: 10/100/1000.

**Video Storage:** Extended hard drive options: (2TB, 5TB, 8TB, 11TB, 14TB)

**Power Supply:** AC output 110

**Dimensions:** H x W x D: 3U – 19.00" x 5.25" x 15.40"  
2U – 19.00" x 3.5" x 15.40"

**Shipping Weight:** 22-25 lbs

**Operating Temperatures:** 50° to 95°F

**Safety & Certifications:** UL, FCC, CE

**Audio:** N/A

**Alarm I/O:** N/A

**Frame Rate:**

See chart for analog frame rate

**Resolution:**

See chart for analog resolution

Analog Frame Rate & Resolution			
	CIF	2CIF	D1
16 Channels	480	240	120
32 Channels	960	480	240

	Part Number	Storage	Chassis	Channels	Processor	RAM	Local Live Viewing
<b>MPEG4 Hybrid Solutions</b>							
Core Hybrid MPEG4 Server with 16 Flex Channels	DM16-LV2T	2TB	2U				
	DM16-LV5T	5TB	2U				
	DM16-LV8T	8TB	2U	16 Flex Channels + 16 IP Channels	i5	4GB	8 streams @ 7fps on 2.0 MP*
	DM16-LV11T	11TB	3U				
	DM16-LV14T	14TB	3U				
Performance Hybrid MPEG4 Server with 16 Flex Channels	DM16-HV2T	2TB	2U				
	DM16-HV5T	5TB	2U				
	DM16-HV8T	8TB	2U	16 Flex Channels + 16 IP Channels	i7	4GB	16 streams @ 7fps on 2.0 MP*
	DM16-HV11T	11TB	3U				
	DM16-HV14T	14TB	3U				
Core Hybrid MPEG4 Server with 32 Flex Channels	DM32-LV2T	2TB					
	DM32-LV5T	5TB					
	DM32-LV8T	8TB	3U	32 Flex Channels	i5	4GB	8 streams @ 7fps on 2.0 MP*
	DM32-LV11T	11TB					
	DM32-LV14T	14TB					
Performance Hybrid MPEG4 Server with 32 Flex Channels	DM32-HV2T	2TB					
	DM32-HV5T	5TB					
	DM32-HV8T	8TB	3U	32 Flex Channels	i7	4GB	16 streams @ 7fps on 2.0 MP*
	DM32-HV11T	11TB					
	DM32-HV14T	14TB					

\*Capable of higher stream counts with lower resolution settings.