

DVMS Simplex Series

Digital Video Management System



When our low cost, multi-featured Simplex digital recorder is the heart of your security system, expect:

- Mission critical reliability
- Secure, high resolution video and audio storage
- Lower operating costs
- Reduced shrinkage from customer and employee theft
- Better workplace safety for your customers and employees

Go digital and enjoy low operating costs

- Less expensive to own and operate than an analog VCR
- Say goodbye to time consuming tape management
- Long term, high-capacity storage reduces maintenance costs typically associated with VCR systems

Small recorder does big job

- Intelligent, integrated multiplexer and digital recorder
- Mission critical reliability using QNX real-time operating system
- High resolution digital recording and storage
- Full-featured event reporting — motion detection, POS/ATM text monitoring, audio recording
- Covert operation to hide display of selected cameras
- Image authentication process to verify image integrity

Increase your coverage without breaking the bank

- Choose from 4 Simplex models with 1, 4, 8, and 16 video inputs
- Connect up to 4 POS/ATMs to one physical port using text string and camera correlation technique
- Programmable video motion detection for up to 4 cameras

FEATURES

- 1, 4, 8 and 16 channel models
- Programmable time lapse, motion, alarm and text recording
- DVMS 100Simplex record speed of up to 60 ips (NTSC); 50 ips (PAL)
- DVMS 400Simplex, DVMS 800Simplex and DVMS 1600Simplex record speed of up to 15 ips (NTSC); 12.5 ips (PAL)
- Remote management via LAN/WAN, DSL or PSTN using Remote Access Software (RAS)
- Remote duplex operation via RAS
- QNX real-time operating system for reliable 24/7 operation
- Point of Sale/ATM text monitoring

Turn your desktop into a command center

- Manage remote DVMS sites via network or dial-up connection with a Windows® based PC running our Remote Access Software (RAS)*
- Enjoy remote duplex operation via RAS - view live or recorded video while simultaneously recording locally to the hard disk
- Quickly download and archive video clips for future access
- Change system configuration or update DVMS firmware without a site visit

Use RAS* to find what you want...fast

- Locate specific events without reviewing hours of unrelated recorded video
- Simple, user friendly interface
- Verify original picture integrity with image authentication process
- Monitor, access, and retrieve evidence instantly — search by event type, time and date, last clip, and individual or multiple cameras

Applications

- Convenience stores
- Service stations
- Small to medium retail, warehouse and manufacturing businesses
- ATMS — standalone or multiple — up to four

*Windows 98 second edition, Windows NT Service pack 6 or higher, Windows 2000 Service pack 2 or higher, Windows XP Professional.

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SPECIFICATIONS

	DVMS 100Simplex	DVMS 400Simplex	DVMS 800Simplex	DVMS 1600Simplex
Video				
Signal Format:	NTSC or PAL			
Video Input(s):	1 input	4 inputs	8 inputs	16 inputs
Composite	1 Vp-p, 75 ohms, BNC			
Video Output:	1 Vp-p, 75 ohms			
	Single or sequence video monitoring with covert operation, camera upon newest alarm Alternately used for playback and menus			
Video Resolution:	720 x 486 (NTSC), 720 x 576 (PAL)			
Record Speed,	0.05 to 60 ips (NTSC)	1.0 to 15 ips (NTSC)		
cameras field phased:	0.05 to 50 ips (PAL)	1.0 to 12.5 ips (PAL)		
Storage				
Primary & Secondary:	Internal IDE Hard Drives (up to 2) provides up to 500 GB			
Inputs/Outputs				
Alarms:				
Inputs	2 Alarm inputs/NO/NC contact			
Outputs	1 Alarm output/contact closure, 5 V, 100 mA			
Text Insertion:	1 input/RS-232/Async on DB9			
	Up to 4 ATMs can be connected to one physical port using text trigger strings and camera correlation to identify transaction origin			
	1 ATM			
Network Connectivity:				
PCMCIA	10/100 BaseT Ethernet LAN Card or V.90/92 Modem Card			
Audio:	1 line input/1 line output			
Connectors				
Video Input(s):				
Composite	1 BNC connector	4 BNC connectors	8 BNC connectors	16 BNC connectors
Video Output:	1 BNC connector			
Audio In/Out:	1 RCA jack in, 1 RCA jack out line level			
Alarm In/Out:	Terminal Block			
Communications:	DB9 connector			
Text Insertion or External Modem	1 RS-232			
PCMCIA Slot:	Supports Type II PCMCIA Cards			
Power:	115 VAC 50/60 Hz, 230 VAC 50/60 Hz			
Physical				
Dimensions: (W x H x D)	7.75 in. x 5 in. x 11.38 in. (19.69 cm x 12.7 cm x 28.89 cm)			
Weight:	10 lbs (4.54 kg)			
Operating Temperature:	+40°F to +100°F (+4°C to +37°C)			
Multiple Language Support	English, French, Italian, Spanish, Dutch, German			
Warranty	2 years DVMS, 1 year Hard Drive			
Approvals	UL, FCC, CE			
Options	MPT400 — ATM synchronous serial interface MPT400N-1 — ATM TCP/IP network interface			

Design and specifications subject to change without notice.

ORDERING

Example: DV4SM-400 4-Channel DVMS Simplex (NTSC), with 2200 capacity (200GB) Internal Hard Drives

Honeywell Security

Honeywell Video Systems
2700 Blankenbaker Pkwy, Suite 150
Louisville, KY 40299
800 796 CCTV
www.honeywell.com

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L/DSIMPLEX/D
March 2005
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