

DVR4004MP4



The DVR4000 series is a multi-function MPEG-4 DVR developed to meet the low cost requirements of the general purpose surveillance system. Embedded with the Linux operating system, DVR4000 series applies very price-competitive hardware architecture but still offers the users worthy features. The Triplex, Motion Detection, Event Recording, ezBurn™, ezRecord™, and ezDDNS™ functions in DVR4000 provide the users more secure environments than the traditional system (multiplexer plus time-lapse VCR) could do.

Features:

Advanced Functions

- Triplex Operation: Live / Playback, Record, Network
- Supports up to 2 internal HDDs
- Supports internal CD-RW
- Multi-Language support
- Digital Zoom 2x2
- Multiple built-in dome camera control protocols
- Supports Pre-Alarm Recording
- Motion Detection Marker
- IE browser for remote view

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- ezBurn™ for quick video export
- ezRecord™ for quick recording setting
- ezDDNS™ for automatic DDNS configuration
- IR Remote Control (Optional)

Product Description :

Motion Detection Marker

The Motion Detection function would mark the areas where the movements are detected, to raise the alert for the users.

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In addition to the front panel keypad, the DVR4000 series can be operated through the D7323-2 control keyboard (optional), or IR remote control (optional). The ezBurn™ and ezRecord™ functions simplify the process for video image

exporting and recording. The ezDDNS™ function automatically configures the DDNS settings when connected to the internet.

Specifications :

Video		
Input		BNC x 4, 1.0Vp-p, 75 ohm
Video Standard		NTSC/PAL Switch Selectable
Video Operation		Triplex (Live / Playback, Record and Netowrk)
Outputs	Main Monitor	BNC x 1, 1.0Vp-p, 75 ohm
	Call Monitor	N/A
	VGA (optional)	800 x 600, 1024 x 768, 1280 x 1024 pixels @ 60 Hz(Optional)
Picture Refresh Rate		NTSC: 480 PPS (16ch) / PAL: 400 PPS (16ch)
Digital Zoom		2 x 2
Camera Installation		Plug & Play
Audio		
Input		RCA x 2, Line-In
Output		RCA x 2, Line-Out
Recording Mode		Always Real time Record, Synchronized with Video
Compression Method		ADPCM, G.726
Data Rate		4KB/s, per CH
Operation		VCR mode
Playback		Only for Video Original Speed
Recording		
Compression Method		MPEG-4 Advanced Simple Profile
Recording Mode		Schedule, Alarm, Motion Detection
Pre-Alarm		Yes
Recording Mode		Best Quality, Standard, ezRecord, Extended Record, DSL
Image Size		8 KB to 20 KB/picture
Storage Mode		Linear/Circular
Recording Resolution & Rate (pixels)		NTSC: 30 PPS@720 x 480 / PAL: 25 PPS@720 x 576 60 PPS@720 x 240/ 50 PPS@720 x 288 120 PPS@360 x240/ 100 PPS@360 x 288
Storage		
Built-in HDD		Up to 2 built-in HDDs
Playback		
Playback		Play, Stop, Pause, Rewind, Forward, Search
Playback Speed Adjustment		Yes, 1x, 2x...32x
Retrieve		Date/Time, Event
Export		

USB	USB 2.0 CD/RW (Optional)
USB Thumb Drive	Support
Alarm	
Alarm Input	x4, D-Sub 15 pin (TTL)
Alarm Relay Output	x1, D-Sub 15 pin
	3.0 A/30 VDC or 3.0 A/125 VAC
Alarm Detection	N.C./N.O., Programmable
Motion Detection	16 x 12
Video Loss Detection	Programmable
Auditory Alert	Built-in Buzzer
External I/O Board (Optional)	Terminal Block (2x6)
Communication	
Communication Protocol	RS-485 DSCP
Remote Control Software	Dyna Remote™ Lite
Network Connectivity	Ethernet RJ-45 connector, 10/100Mbps, supports DHCP
LAN Remote Control	IE Browser, Windows AP
Dome Control Protocol	DynaColor, Pelco P, Pelco D, AD422, Fastrax 2, Panasonic
Remote Operation	Monitor, Playback, Recording, System Setup, Dome Camera Control
On-Screen Display	
Search	Based on Time or Event
Play/Pause/REW/FF	Control Playback Direction & Speed
Password Control	2 level, Administrator/User
General	
Unit Dimension (W x H x D)	440 x 55 x 413 mm (17.3 x 2.2 x 16.3 inches)
Unit Weight	4.9 kg (10.8 lbs)
Operation Temperature	0°C ~ 40°C (32°F ~ 104°F)
Relative Humidity	5% ~ 85% Non-condensing
Power Consumption & Input/output	External Adapter, AC 100 ~ 240V to DC12V

Major Operating Controls :

Front Panel

1. CD-RW
2. CD-RW
3. USB2.0 Port LEDs
4. Channel Keys
5. Function Keys
6. Direction Keys

Rear Panel

1. LANPort (RJ45)
2. VGA Port (Optional)
3. RS485/Alarm In & Alarm Out
4. Audio Input
5. Audio Output
6. Call Monitor
7. Main Monitor
8. Video Input
9. DC Power In
10. UTP Ports (Optional)

Recommended HDDs

- | | |
|-------------------------------|----------------|
| 1. Maxtor: DiamondMax Plus | 980G/160G |
| Maxline III | 250G/300G |
| 2. Seagate: Barracuda 7200.10 | 320G |
| SV35.1 | 160G/250G/500G |

Channels

4 Channels

HDD

000: None

016: 160GB

020: 200GB

050: 500GB

Device Option

0: None

M: Cartridge

C: CD-RW

Connection

0: BNC

U: UTP

Video System

P: PAL

N: NTSC

Product specifications and availability subject to change without notice. Certain product names mentioned herein may be trade names and/or registered trademarks of their companies.