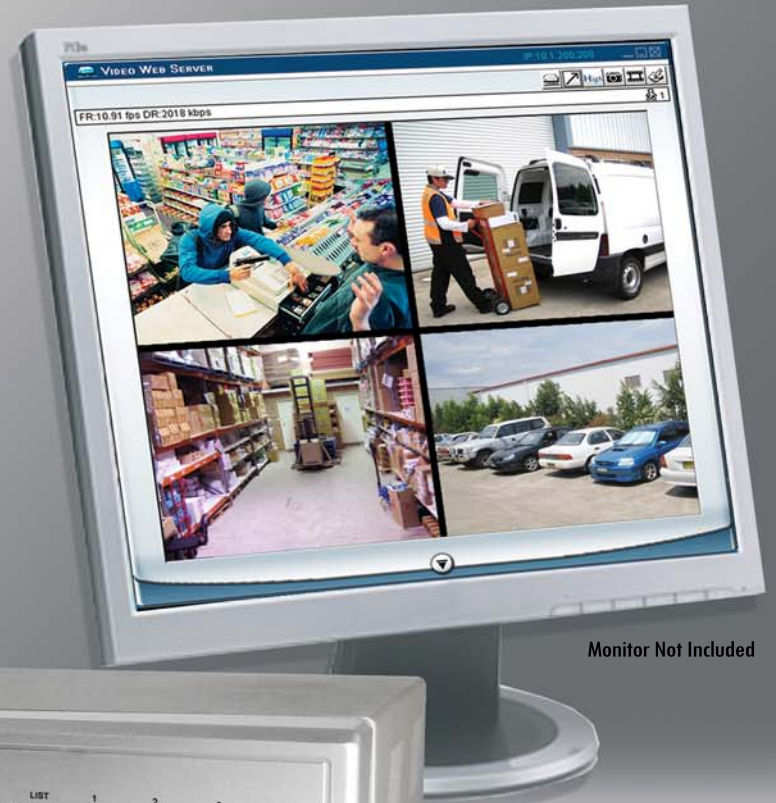




**Alarms & Surveillance**

**Model No: DVR4CHSOV4**



Monitor Not Included



**4 CHANNEL MPEG4 STAND ALONE DIGITAL VIDEO RECORDER  
WITH NETWORK FUNCTIONALITY  
& REMOTE ACCESS**



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# 4 CHANNEL MPEG4 STAND ALONE DIGITAL VIDEO RECORDER WITH NETWORK FUNCTIONALITY & REMOTE ACCESS

This unit is ideal for the home or small business owner wanting to set up a digital surveillance system with network and remote access. It can record up to 25 image frames per second per camera (based on using all 4 cameras) and features MPEG4 video compression technology. This enables high quality image recording with reduced file sizes, maximising the amount of footage that can be recorded on the hard drive. The multiplex operation adds to the systems functionality allowing live display, record, playback and network operation at the same time. The unit is easy to operate, and the simple on screen display menu allows the user to search recorded footage and alter settings as required. If connected to a Windows PC network, footage can be viewed over the network using the included software. If the network has a high speed internet connection, footage can also be viewed remotely over the internet. The software also enables footage to be backed up / archived from the DVR to a PC allowing storage on another HDD or burning to a DVD or CD.

<b>STANDARD SYSTEM SPECIFICATIONS</b>	
Video Compression Format	Frame: MJPEG / CIF: MPEG4
Video Input	4 Channels. Composite video signal 1 Vp-p 75Ω BNC
Video Loop Out	4 Channels. Composite video signal 1 Vp-p 75Ω BNC
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75Ω BNC Call Monitor Output: Composite video signal 1 Vp-p 75Ω BNC
Maximum Recording Rate	Frame: 720×576 pixels with 25 FPS / CIF: 352×288 pixels with 100 FPS
Adjustable Recording Speed	Frame: 25, 12, 6, 3 FPS / CIF: 100, 50, 25, 12 FPS
Image Quality Setting	Best, High, Normal and Basic
Hard Disk Storage	IDE type, ATA66, supported HDD*1, support HDD capacity over 400GB
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Display Rate	100 FPS
Audio I/O	1 audio input, 1 audio output (Mono)
Motion Detection Area	16 × 12 grids per camera for all channels
Pre-alarm Recording	Yes (8MB)
Backup Device	Network remote backup
Web Transmitting / Compression Format	Motion JPEG
Ethernet	Supports remote control and live view via Ethernet.
Web Interface	Support licensed software AP and IE browser
Remote Alarm Notification	E-mail images, and upload images to FTP server
Network Connection	Support TCP/IP, PPPoE, DHCP and DDNS function
PTZ control	Support PELCO-D protocol
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time
Alarm I/O	4 inputs, 1 output
Digital Zoom	2X digital zoom (live mode)
Key Lock	Yes
Video Loss Detection	Yes
Camera Title	Support up to 6 letters
Video Adjustable	Hue / Color / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Power Source	DC 19V
Power Consumption	< 42 W
Operating Temperature	10°C ~ 40°C
Dimensions (mm)	343mm (W) × 59mm (H) × 223mm (D)
System Recovery	System auto recovery after power reconnected

## Features

- Advanced MPEG4 Video Compression Technology
- Multiplex Operation
- Long Recording Duration
- Intelligent Video Motion Detection Recording
- Remote Network Surveillance & Backup Functions
- Easy to operate like a VCR with buttons for play, record, FF, RW, Pause, Search, etc
- System auto recovery after power loss (blackout)
- Supports manual / timer / motion / alarm / remote recording functions
- Watermark function ensures authentication of the recorded images.
- Supports TCP/IP, PPPoE, DHCP and DDNS network connection

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