



Videcon
PLC

Digital Video
Recorder

INNOVATION FITTED AS STANDARD

DESCRIPTION



Front



Back

The time has never been better to enhance the performance of your CCTV system by moving to digital recording. The DMR series of simple, easy-to-use digital recorders come complete with removable hard drives for increased storage capacity.

Unlike conventional analogue CCTV systems, which utilise tapes to record and store footage the DMR range records directly onto Hard Disc Drives (HDD) increasing storage capacity and improving picture quality.

By adding the DMRNET, network video device, live or pre-recorded images can be viewed from any PC connected to the same LAN, or via the internet from any location in the world.

KEY FEATURES

- Wavelet Compression Format replaces Time-Lapse VCR + Multiplexer
- 4 level video recording quality: Best / High / Normal / Basic
- On Screen Display and RTC (Real time clock) Function
- Record or display real-time recorded images.
- Independent main monitor and call monitor outputs allow simultaneous multi-camera or full screen viewing.
- Picture-In-Picture in live and playback modes,
- Independent title generation (up to 6 characters).
- Call monitor for sequence display
- Timer schedule recording.
- 4 Audio inputs / 2 Audio outputs
- Motion detection & motion trigger recording function
- Up to 400Gb HDD

DMR4+

TECHNICAL SPECIFICATION

Video Format	NTSC/EIA or PAL/CCIR
Hard disk storage	IDE type,UDMA 66, supported 250 GB HDD
Recording Mode	Manual/ Alarm / Timer / Motion
Camera Input Signal	Composite video signal 1 V p-p 75 Ohms, BNC, 4 Channels
Main Monitor Output	Composite video signal 1 V p-p 75 Ohms, BNC
Call Monitor Output	Composite video signal 1 V p-p 75 Ohms, BNC
Audio Input	4 Audio inputs, (RCA)*
Audio Output	2 Audio Outputs, (RCA)**
Motion Detect Area	16 * 12 targets per camera
Motion Detect Sensitivity	99 Levels
Video Loss Detection	Yes
Refresh Rate	Up to 240 fields/sec. for NTSC / 200 fields/sec. for PAL
	Multiplex: Up to 30 fields/sec. for NTSC / 25 fields/sec. for PAL
Recording Rate	Quad-field: Up to 120 fields/sec. for NTSC / 100 fields/sec. for PAL***
	Quad-frame: Up to 240 fields/sec. for NTSC / 200 fields/sec. for PAL****
Dwell Time	Programmable (1~15 sec)
Picture in Picture	Yes (Movable)
Key Lock	Yes
Picture Zoom	2*2 ~ 4*4 (Movable)
Camera Title	8 Letters
Video Adjustable	Hue / Colour / Contrast / Brightness Adjustable
Alarm Input	TTL input, Hi (5V), Low (GND)
Alarm Output	COM./N.O/N.C
Remote Control	RS-232 or RS-485
Time Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, OFF
Power Source	DC 19V
Power Consumption	<32W
Operation Temperature	10 °C ~ 40°C
RS-232C / RS-485 (bps)	115200, 57600, 19200, 9600, 4800, 3600, 2400, 1200

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* 4 audio inputs, can select only 1 during operation for recording the same time

** with 2 mono audio outputs from the same source

*** PAL: 4CH x 25IPS = 100 fields/sec

**** PAL: 4CH x 50IPS = 200 fields/sec

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