



INNOVATION FITTED AS STANDARD

DVRM4 & 16

Digital Recorder

4 & 16 Channel



Description

The DMR4 and DMR16 achieve digital storage and multiplexing across 4 and 16 cameras. Both provide combined digital storage and multiplexing in one box removing the need for separate units. Images are stored to removable hard drives that can be interchanged to increase storage capacity.

The DMR16 has many advantages over traditional analogue recording as it removes the need for tape storage and produces images without streaking or tearing. Additional video can be indexed by time schedules or events accessed instantly through the featured search menus. Simple embedded front panel control allows the user to browse through recorded images using freeze frame, fast-forward, fast-reverse, slow forward, and slow reverse.

Key Features

- Wavelet Compression Format replaces Time-Lapse VCR + Multiplexer
- 4 Audio inputs / 2 Audio outputs
- 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
- Support 2 Removable HDDs, IDE Type (DMR16 only) Support 1 Removable HDD, IDE Type (DMR4)
- Timer schedule recording.

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Videcon

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Technical Specification

	DMR4	DMR16
Video Format	NTSC/EIA or PAL/CCIR	NTSC/EIA or PAL/CCIR
Record Mode	Manual/ Alarm / Timer	Manual/ Alarm / Timer
Camera Input Signal	Composite video signal 1 V p-p 750W, BNC, 4 Channels	Composite video signal 1 V p-p 750W, BNC, 16 Channels
Camera Loop Back	Composite video signal 1 V p-p 750W, BNC, 4 Channels	Composite video signal 1 V p-p 750W, BNC, 16 Channels
Main Monitor Output	Composite video signal 1 V p-p 750W, BNC	Composite video signal 1 V p-p 750W, BNC
Call Monitor Output	Composite video signal 1 V p-p 750W, BNC	Composite video signal 1 V p-p 75W BNC
Motion Detect Area	15 x 12 targets per camera (NTSC) 15 x 14 targets per camera (PAL)	
Audio Input	4 audio input, (RCA)	4 audio input, (RCA)
Audio Output	2 audio output, (RCA)	2 audio output, (RCA)
Motion Detect Sensitivity	256 Levels	256 Levels
Video Loss Detection	Yes	Yes
Refresh Rate	Full Refresh in Live Mode	Full Refresh in Live Mode
Recording Rate	15 Images/sec (NTSC)	12 Images/sec (PAL)
Dynamic Recording Priority	Yes (Programmable)	Yes (Programmable)
Dwell Time	Programmable (1~10 Sec)	Programmable (1~10 Sec)
Picture in Picture	Yes (Movable)	Yes (Movable)
Key Lock	Yes	Yes
Picture Zoom	2x2 (Movable)	2x2 (Movable)
Camera Title	Up to 6 characters per camera	Up to 6 characters per camera
Alarm Input	TTL input, Hi (5V), Low (GND)	TTL input, Hi (5V), Low (GND)
Alarm Output	COM / N.O.	COM / N.O. / N.C.
VCR Trigger Output	Yes (TTL output)	Yes (TTL output)
Time Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, OFF	YY/MM/DD, DD/MM/YY, MM/DD/YY, OFF
Power Source	AC100~240V AC switching adaptor	AC100~240V AC switching adaptor
Power Consumption	<32W	<45W
Operation Temperature	10°C ~40°C	10°C ~40°C
Dimension (mm)	430 x 65 x 300 mm (W x L x H)	432 x 325 x 110 mm (W x L x H)
Net Weight	5.4 kgs	5.7 kgs

Order Codes

- DMR4/120 - 4 Channel c/w 120Gb HDD
- DMR16/120 - 16 Channel c/w 120Gb HDD
- DMR16/240 - 16 Channel c/w 240Gb HDD



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