Colour and monochrome
4 camera duplex multiplexers

Continuous multiplexed recording of four cameras with simultaneous real-time display in either quad or full-screen format of live images. Ideal for small systems, producing superb image quality and 50fps update rate in 3-hour record mode.

- Real-time recording and Quad display

- VCR switch-pulse interface to ensure reliable recording

- Simultaneous record and playback when using two video recorders

- On-screen display of time, date and camera titles

- Completely menu programmable

- Comprehensive alarm handling with alarm log

- Auto or manual sequencing

- Video Loss detection

Super quick setup
Installation is quick and easy with simple setup via on-screen menus.

High resolution
Crystal clear images displayed on the monitor can be frozen during live viewing or replay, including the quad display.

Reliable recording at any speed
The VCR switch-pulse interface ensures that the multiplexer automatically tracks all changes to the VCR record speed; eliminating the possibility of incompatible settings that could result in lost information.

Alarm log
Up to 50 events are stored and can be viewed on screen. These include power on, video loss and alarms; including camera number, time and date.
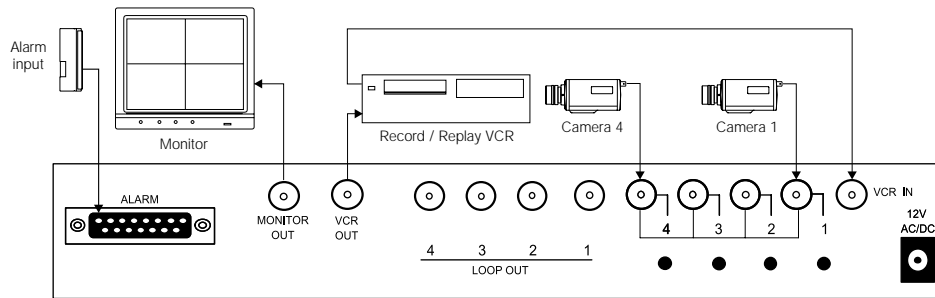
Auto sequencing
Each camera and the quad display can have an individual dwell time with the option of being removed from the sequence.

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VMP 200-4D / VMP 400-4D

Typical connections

Technical data	VMP 400-4D	VMP 200-4D
General		
• Description	Colour duplex multiplexer	Monochrome duplex multiplexer
Video input		
• Inputs	4	4
• Format	PAL 625 lines	CCIR 625 lines
• Signal level	1Vpp, composite	1Vpp, composite
• Impedance	Auto terminating Hi-Z / 75 Ohm	Auto terminating Hi-Z / 75 Ohm
• Connector	BNC, with loop-thru	BNC, with loop-thru
Monitor output		
• Signal format	PAL 625 lines	CCIR 625 lines
• Signal level	1.0 Vpp (75 Ohm), composite	1.0 Vpp (75 Ohm), composite
• Display resolution	720 (H) x 576 (V) pixels	720 (H) x 576 (V) pixels
• Display formats	1 (full screen), 2x2 (quad)	1 (full screen), 2x2 (quad)
• Connector	BNC	BNC
VCR in/out		
• Signal format	PAL 625 lines	CCIR 625 lines
• Signal level (composite)	1.0 Vpp (75 Ohm)	1.0 Vpp (75 Ohm)
• Connectors	BNC	BNC
Alarms		
• Input	NO or NC contact	NO or NC contact
• Output	Common, NO, NC relay contact	Common, NO, NC relay contact
• Duration	0-99 sec	0-99 sec
• Video Loss Detection	Yes, with alarming	Yes, with alarming
• Buzzer	Internal	Internal
• On screen log	50 records	50 records
• Connector	DB15	DB15
Electrical		
• Supply voltage	12 volts AC/DC External PSU (supplied)	12 volts AC/DC External PSU (supplied)
• Power consumption	11 Watts (max.)	6 Watts (max.)
• Connector	Power input jack	Power input jack
Mechanical		
• Dimensions (W x H x D)	285 x 44 x 235mm	285 x 44 x 235mm
• Weight	1.7 kg	1.7 kg
• Case colour	Black	Black
Environmental		
• Operating temperature	0° to +40°C	0° to +40°C
• Relative Humidity	5 to 90% (non-condensing)	5 to 90% (non-condensing)

Ordering data

Type	Art. No.	Description	Packed Weight
VMP 400-4D	557058.0-001	Multiplexer Duplex 4 PAL	2.65 kg
VMP 200-4D	557223.0-001	Multiplexer Duplex 4 CCIR	2.65 kg

CE   N1586

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