



Multiplexers & Matrix Switchers

FDP-No.: 72376

VCM-7001

- For Colour Duplex Operation
- 4 Video Inputs
- Resolution: 1024x512 Pixels
- On-Screen Programming
- Covert Camera and Priority Recording
- Activity Controlled Recording
- Multiple Playback Format
- "No-roll" Sequencing
- Time/Date/Camera Title Display
- Alarm Timer Processing
- RS-232 Remote Control Interface



Specifications:

Simplex/Duplex operation	Duplex
Video inputs	4x 1 Vp-p, CCVS 75 Ohm, BNC, (75 ohms termination or loop-through)
VCR input	1 Vp-p, CCVS 75 Ohm, BNC (VCR playback)
Video outputs	1 Vp-p, CCVS 75 Ohm, BNC (full screen and Quad display) 1 Vp-p, CCVS 75 Ohm, BNC (VCR recording)
Resolution	1024x512 Pixels (Live multi display mode)
Grey scales	256 (8 bit luma signal)
Colour scales	16 Mio.
Refresh-Rate	25 fps. (Live video display)
Displays	Time/date/camera title (8-characters), Alarm status, Signal loss
VCR system	Sequential recording of full-sized pictures
VCR synchronisation	0-999 hrs. in 1 hr. steps, VCR record speed auto-detection by pos. or neg. head switch pulse
Priority recording	Setting the recording frequency required for each camera. 10 priority levels/camera provided

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Covert camera operation	Cameras can be removed from front panel control and live displaying. But they are still provided for tape recording
No-roll sequencing	ON: No picture roll achieved by digitized input signals OFF: Usual switching of non-synchronized inputs
Simultaneous recording and playback	No
Display at VCR playback	Fullscreen or quad picture as recorded
Adjustable dwell time	Yes (1-99 sec.)
Playback formats	Sensormatic/Robot, Dedicated Micros
Activity controlled processing	Yes (causes fullscreen display and -recording)
Alarm inputs	4 (NO/NC contacts)
Alarm output	1x NO/NC contact (1 A/24 VDC rated) Hold time 1 sec.-99 min. (adjustable)
Alarm timer setting	No alarm, Alarm contacts, Motion detection, Alarm/Motion
Alarm reset	Automatic reset after the pre-selected alarm hold time, or via the alarm reset input, or by pressing a button
Alarm buzzer	Yes (switchable)
Alarm called full screen	Yes
Video signal gain adjustment	+/- 2 db for each channel
Keyboard locking	Possible
Supply voltage	12 VDC*)
Power consumption	15 W
Serial interface	RS-232
Temperature range	0°C to +50°C
Housing	Steel with plastic front
Colour	Pantone 427C
Dimensions (HxWxD)	44.4x430x200 mm
Weight	2.5 kg

Additional descriptions

*) Plug-in power supply 230 V/12 VDC included

Accessories	
EDP No. / Type	Description
72316 VT-7001 FB	Remote control unit for multiplexer series VBM/VCM-7000/-7001
72286 VT-6000/7000RMK	19" Rack mount kit for quad splitter series VT-6041 to VT-6054 and multiplexer series VBM/VCM-700x

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