Video Security

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VCMT-8009
Colour Multiplexer, Triplex, 9 Inputs,
Resolution 720x480, Alarm Inputs, 12VDC

Art-No. 72381

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Features

For Simultaneous Recording/Playback/Live Pictures	**Selectable Resolutions**
9 Video Inputs / 5 Outputs	**Automatic Multiscreen Displays**
PAL/NTSC Operation	**Multiscreen Display for Playback Mode**
Multilingual On-Screen Programming	**Linear Zoom In and Out up to 32-times**
VCR Record Speed Auto-Detection	**Complete Alarm Capability**
Programmable Motion Sensitivity (256 targets)	**Mouse Control**

Specifications

Triplex operation	Simultaneous recording, playback and live viewing
Video inputs	9x 1Vp-p, CVBS, 75 ohms, BNC (loop-through with automatic 75 ohms termination); 1Vp-p, CVBS, 75 ohms, BNC (VCR playback)
Video output	1Vp-p, CVBS, 75 ohms, BNC (Main monitor); 4x 1Vp-p, CVBS, 75 ohms, BNC (Spot monitor); 1Vp-p, CVBS, 75 ohms, BNC (VCR record)
Storage format	CCIR 601, YUV 4:2:2
Resolution	720 (H) x 480 (V) pixels, sampling 648 (H) x 448 (V) pixels, full (10:9 down-scaling) 324 (H) x 224 (V) pixels, 1/4 size 216 (H) x 149 (V) pixels, 1/9 size 162 (H) x 112 (V) pixels, 1/16 size 432 (H) x 298 (V) pixels, 4/9 size 486 (H) x 336 (V) pixels, 9/16 size 720 (H) x 480 (V) pixels, full (VCR out)
Refresh-Rate	50 Fields/sec. for all modes, except for the minor priority mode (25 Fields/dec.)
Grey scales	256 (8 bit luma signal)
Colour scales	16 Mio. (8 bit chroma signal)
Alarm input	Via external alarm board

(Specifications continued)

Alarm outputs	1 per camera (TTL/CMOS); 2x N/C or N/O contacts (1A / 24VDC)
Alarm processing	Associated alarm set up for up to 4 cameras, alarm dwell time: 1-99 sec., Alarm hold time: 0-99 sec., Alarm buzzer ON/OFF, Alarm history logging for up to 256 events, Link to macros and motion detection
VCR system	Sequential recording of full-sized pictures
VCR record speed auto-detection	Controlled by head switch pulse
Activity detection	Providing greater recording time to those cameras where activity is detected. Motion sensing is programmable for each camera input by 16x16 sections and 16 sensitivity levels
Main output display formats (Live and playback)	Full (digital, Linear Zoom (1x to 32x) with electronical Pan & Tilt. Up to 4x PIP, quad, 9x, 1+7, 1+5, 3+4, configuration Horizontal or vertical "squish" (1/2 or 1/3)
Display options	Triplex (Live and playback at the same time), Full sequence, Cameo sequence (Split or PIP mode), Page sequence (Squish, 4-way, 9-way), Freeze all or 1 camera, Camera assign, Priority assign, Motion tracking box, Digital contrast enhancer
On-screen display (Main)	Time/date/camera no. and title (24-characters). Alarm, motion, video loss, zoom mode, freeze mode and sequence mode messages. Set up menu
On-screen display (Spot)	Time/date/camera no. and title (24-characters). Alarm, motion, video loss and sequence mode messages
Serial interfaces	RS-232, 2x RS-485, P/S2 Mouse port
Menu languages	English, German, French, Italian, Spanish
Supply voltage	12 VDC*)
Power consumption	Approx. 30 watts
Temperature range	0°C to +35°C
Housing	Steel metal (19" rack ears provided for conversion)
Colour	Light grey
Dimensions (HxWxD)	44x432x310 mm
Weight	2.4 kg

Accessories

74088 / EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC/230VAC

Product Information

*) Power supply unit 115/230VAC / 12VDC included

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