

EAZEO 8-input multiplexer system



Security Systems



- Integrated full-duplex eight camera multiplexer
- Multi-screen viewing with simultaneous full-screen recording of all cameras
- Real-time quad mode
- Motion detection with event replay
- Intuitive user interface for trouble free installation and operation
- Optimized for recording applications

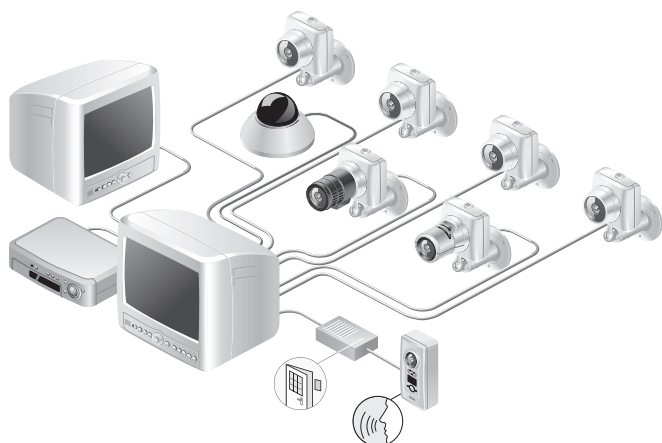
Eight-camera multiplexer system

The Eazeo multiplexer has inputs for up to eight cameras and is an all-in-one solution for observation in small- to medium-sized businesses such as retail stores. The monitor displays images in various screen formats, including full-screen, four cameras in real-time quad (2x2) and eight cameras in a 3x3 matrix. All eight images can be recorded in full-screen format using an analog or Digital Video Recorder.

The multiplexer also accommodates intercom facilities (with snapshot feature for viewing visitors) and remote door opening plus alarm handling for which dedicated accessories are available. Alarms triggered by external sensors or the built-in video motion detection will automatically pop up the corresponding camera. On an alarm, the event replay will display crucial pre- and post-alarm images. An optional remote control unit is available to operate the monitor. Eazeo is backed by a three-year warranty and an advanced replacement program. A helpdesk is available for your assistance.

For a full product overview see “Your guide to observation”.

Installation/Configuration Notes



Color Observation System

Technical Specifications	
Multiplexer VSS8394/10T (PAL) / VS8394 (NTSC)	
Picture tube	14-inch (13-inch viewable)
Resolution	320 TVL (PAL) / 290 TVL (NTSC)
TV standard	PAL: 625 lines, 50 Hz, 2:1 NTSC: 525 lines, 60 Hz, 2:1
Supply voltage	100-240 VAC +/-10%, 50/60 Hz
Power consumption	<90 W max. (without cameras)
Camera power supply	24 to 32 VDC, short-circuit protected
System synchronization	Monitor locks to the mains H and V of the monitor Cameras lock to H and V of the monitor
Camera inputs	8, system interface
Slave monitor output	1, system interface
Audio	1-way, from cameras 2-way with optional intercom unit
Microphone sensitivity	46 dB SPL @ 1 kHz
Audio speaker	500 mW rated, 1000 mW max.
Frequency range	300 Hz - 3 kHz
Alarm output	Relay, NO/NC contact (4-pole connector block) Contact rating 24 VAC or DC, 2 A
Aux/VCR in/out	BNC for video (1 Vpp, input impedance 75 Ω) RCA for audio (0.5 Vpp, input impedance 10 kΩ) Vext. input (input for camera switch pulse from recorder)
System cable	4-wire dual twisted pair 1 twist/inch, loop resistances max 16 Ohm at 100 m / 300 ft.
Max. cable length	200 m (300 m with interface box) 600 ft. (900 ft. with interface box)
Weight	Approx. 9.5 kg / 21 lbs.
Dimensions	325 x 364 x 368 mm (14.3 x 12.8 x 14.4 inch)
Operating temp.	+5°C ...+45°C / 41°F ...113°F
Storage temp.	-25°C ...+70°C / -13°F ...158°F
Ambient humidity	5% to 95% RH

Options		
PAL	NTSC	
VCM7C130/00T	VC7C1305T	Color camera, integrated 3 mm fixed lens
VCM7C230/00T	VC7C2305T	Color camera, integrated 3-6 mm varifocal lens
VCM7C272/00T	VC7C2725T	Color camera, CS-mount 2.8-10 mm varifocal DC-IRIS lens
VCM7C275/00T	VC7C2755T	Color camera, CS-mount 5-50 mm varifocal DC-IRIS lens
VCM7B272/00T	VC7B2725T	B/W camera, CS-mount 3.5-8 mm varifocal DC-IRIS lens
VCM7D130/00T	VC7D1305T	Color mini-dome, integrated 3 mm fixed lens
VCM9736/10T	VC973650T	Covert color camera, PIR housing (no audio)
VCM9736/11T	VC973651T	Covert color camera, smoke detector housing (no audio)
VCM1353/00T	VCM1353/00T	Outdoor and weatherproof camera housing
VCM7H272/00T	VC7H2725T	Outdoor camera assembly VCM1353/00T + VCM7C272/00T/ VC7C2725T
VSS9490/90	VS9490/91T	Color slave monitor
RC283511/01	RC283511/01	Remote control
VCM7915/00T	VC79155T	Outdoor video intercom unit
VSS7902/00T	VS79025T	Alarm/Action box

Ordering Information	
Model & Description	
VS8394/11T	NTSC Color multiplexer monitor + camera VC7C1305T
VS8394/21T	NTSC Color multiplexer monitor + camera VC7C2305T
VS8394/41T	NTSC Color multiplexer monitor + camera VC7D1305T
VS8394/31T	NTSC Color multiplexer monitor + camera VC7C2725T
VSS8394/14T or /U	PAL Color multiplexer monitor + 4 cameras VCM7C130/00T
VS8394/14T	NTSC Color multiplexer monitor + 4 cameras VC7C1305T
VSS8394/34T or /U	PAL Color multiplexer monitor + 4 cameras VCM7C272/00T
VS8394/34T	NTSC Color multiplexer monitor + 4 cameras VC7C2725T
VSS8394/44T or /U	PAL Color multiplexer monitor + 4 cameras VCM7D130/00T
VS8394/44T	NTSC Color multiplexer monitor + 4 cameras VC7D1305T
VSS8394/94T or /U	PAL Color multiplexer monitor + VCR RT30A/51 + 4 cameras VCM7C130/00T
VS8394/94T	NTSC Color multiplexer monitor + VCR RT30A/61 + 4 cameras VC7D1305T
VSS8394/74T or /U	PAL Color multiplexer monitor + DVR1B1161 + 4 cameras VCM7C130/00T
VS8394/74T	NTSC Color multiplexer monitor + DVR1B1161 + 4 cameras VC7C1305T

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