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VSS8394 / VS8394 Series 8-input Color Multiplexer System



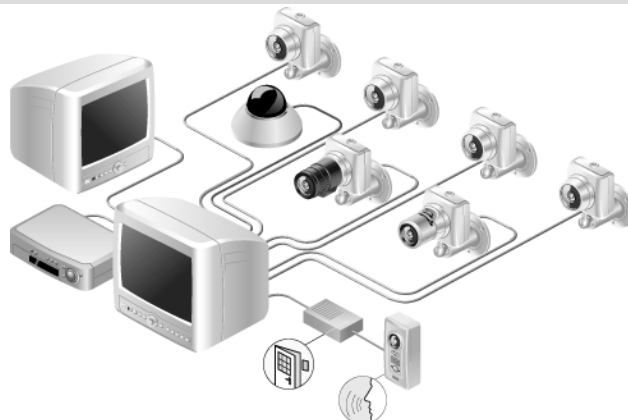
- ▶ **Integrated full-duplex eight camera multiplexer**
- ▶ **Multi-screen viewing with simultaneous full-screen recording of all cameras**
- ▶ **Real-time quad mode**
- ▶ **Motion detection with event replay**
- ▶ **Intuitive user interface for trouble free installation and operation**
- ▶ **Optimized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

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 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 ohm) RCA for audio (0.5 Vpp, input impedance 10 kOhm) 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 m (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

Ordering Information

VSS8394/10T Color Multiplexer System 14-inch monitor, PAL, 8 input Multiplexer, 240 VAC, 50 Hz. (without camera)	VSS8394/10T
VSS8394/14T Color Multiplexer System 14-inch monitor, PAL, 8 input multiplexer with four cameras VCM7C130/00T, 240 VAC, 50 Hz.	VSS8394/14T
VSS8394/34T Color Multiplexer System 14-inch monitor, PAL, 8 input multiplexer with four cameras VCM7C272/00T, 240 VAC, 50 Hz.	VSS8394/34T
VSS8394/44T Color Multiplexer System 14-inch monitor, PAL, 8 input multiplexer with four minidome cameras VCM7D130/00T, 240 VAC, 50 Hz.	VSS8394/44T
VSS8394/94T Color Multiplexer System 14-inch monitor, PAL, 8 input multiplexer with four cameras VCM7C130/00T, 240 VAC, 50 Hz + VCR RT30A/51	VSS8394/94T

Ordering Information

VSS8394/10D Color Multiplexer System 14-inch monitor, PAL, 8 input multiplexer with no camera, 240 VAC, 50 Hz. + Eazeo DVR1A1081	VSS8394/10D
VSS8394/34D Color Multiplexer System 14-inch monitor, PAL, 8 input multiplexer with four cameras VCM7C272/00T, 240 VAC, 50 Hz + Eazeo DVR1B1161	VSS8394/34D
VSS8394/74D Color Multiplexer System 14-inch monitor, PAL, 8 input multiplexer with four cameras VCM7C130/00T, 240 VAC, 50 Hz. + Eazeo DVR1B1161	VSS8394/74D
VSS8394/10U Color Multiplexer System (UK) 14-inch monitor, PAL, 8 input Multiplexer, 240 VAC, 50 Hz. (without camera)	VSS8394/10U
VSS8394/14U Color Multiplexer System (UK) 14-inch monitor, PAL, 8 input multiplexer with four cameras VCM7C130/00T, 240 VAC, 50 Hz.	VSS8394/14U
VSS8394/34U Color Multiplexer System (UK) 14-inch monitor, PAL, 8 input multiplexer with four cameras VCM7C272/00T, 240 VAC, 50 Hz	VSS8394/34U
VSS8394/44U Color Multiplexer System (UK) 14-inch monitor, PAL, 8 input multiplexer with four minidome cameras VCM7D130/00T, 240 VAC, 50 Hz	VSS8394/44U
VSS8394/94U Color Multiplexer System (UK) 14-inch monitor, PAL, 8 input multiplexer with four cameras VCM7C130/00T, 240 VAC, 50 Hz + VCR RT30A/51	VSS8394/94U
VSS8394/10DU Color Multiplexer System (UK) 14-inch monitor, PAL, 8 input multiplexer with no camera, 240 VAC, 50 Hz. + Eazeo DVR1A1081	VSS8394/10DU
VSS8394/74U Color Multiplexer System (UK) 14-inch monitor, PAL, 8 input multiplexer with four cameras VCM7C130/00T, 240 VAC, 50 Hz. + Eazeo DVR1B1161	VSS8394/74U
VS8394/11T Color Multiplexer System 14-inch monitor, NTSC, 8 input multiplexer with one camera VC7C1305T, 120VAC, 60Hz	VS8394/11T
VS8394/21T Color Multiplexer System 14-inch monitor, NTSC, 8 input multiplexer with one camera VC7C2305T, 120VAC, 60Hz	VS8394/21T
VS8394/31T Color Multiplexer System 14-inch monitor, NTSC, 8 input multiplexer with one camera VC7C2725T, 120VAC, 60Hz	VS8394/31T

Ordering Information

VS8394/41T Color Multiplexer System 14-inch monitor, NTSC, 8 input multiplexer with one camera VC7D1305T, 120 VAC, 60 Hz	VS8394/41T
VS8394/14T Color Multiplexer System 14-inch monitor, NTSC, 8 input multiplexer with four cameras VC7C1305T, 120 VAC, 60 Hz	VS8394/14T
VS8394/34T Color Multiplexer System 14-inch monitor, NTSC, 8 input multiplexer with four cameras VC7C2725T, 120 VAC, 60 Hz	VS8394/34T
VS8394/44T Color Multiplexer System 14-inch monitor, NTSC, 8 input multiplexer with four cameras VC7D1305T, 120 VAC, 60 Hz	VS8394/44T
VS8394/94T Color Multiplexer System 14-inch monitor, NTSC, 8 input multiplexer with four cameras VC7C1305T, 120 VAC, 60 Hz + VCR RT30A/61	VS8394/94T
VS8394/74D Color Multiplexer System 14-inch monitor, NTSC, 8 input multiplexer with four cameras VC7C1305T, 120 VAC, 60 Hz + Eazeo DVR1B1161	VS8394/74D
Accessories	
VCM7C130/00T, Eazeo Digital Color Camera 1/4-inch with 3 mm integrated lens, PAL	VCM7C130/00T
VCM7D130/00T, Eazeo Digital Color Camera 1/4-inch minidome camera with 3 mm integrated lens, PAL	VCM7D130/00T
VCM7C230/00T, Eazeo Digital Color Camera 1/4-inch with 3-6 mm varifocal integrated lens, PAL	VCM7C230/00T
VCM7C272/00T, Eazeo Digital Color Camera 1/4-inch with 2.8-10 mm varifocal, DC-iris, CS-mount lens, PAL	VCM7C272/00T
VCM7C275/00T, Eazeo Digital Color Camera 1/4-inch with 5-50 mm varifocal, DC-iris, CS-mount lens, PAL	VCM7C275/00T
VCM7H272/00T, Eazeo Digital Color Camera 1/4-inch outdoor camera assembly, includes VCM7C272/00T camera and VCM1353/00T housing, PAL	VCM7H272/00T
VCM9736/10T, Eazeo Digital Color Camera Covert color camera in PIR housing, PAL	VCM9736/10T
VCM9736/11T, Eazeo Digital Color Camera Covert color camera in smoke detector housing, PAL	VCM9736/11T

Ordering Information

VCM7B272/00T, Eazeo Digital B/W Camera 1/4-inch with 2.8 - 10 mm varifocal, DC-iris CS-mount lens, CCIR (for use with color observation system)	VCM7B272/00T
VSS7902/00T Alarm / Action Box For detectors and door locks, PAL	VSS7902/00T
VSS7915/00T Outdoor Video Intercom unit Signal TP cable, 4-pole RJ11E, 24 VDC, PAL	VSS7915/00T
VSS9490/90T Color Monitor 14-inch add-on monitor for color observation systems, PAL	VSS9490/90T
VC7C1305T, Eazeo Digital Color Camera 1/4-inch with integrated 3 mm fixed lens, NTSC	VC7C1305T
VC7D1305T, Eazeo Digital Color Camera 1/4-inch, minidome with integrated 3 mm fixed lens, NTSC	VC7D1305T
VC7C2305T, Eazeo Digital Color Camera 1/4-inch with 3-6 mm varifocal integrated lens, NTSC	VC7C2305T
VC7C2725T, Eazeo Digital Color Camera 1/4-inch with 2.8-10 mm varifocal, DC-iris CS-mount lens, NTSC	VC7C2725T
VC7C2755T, Eazeo Digital Color Camera 1/4-inch with 5-50 mm varifocal, DC-iris CS-mount lens, NTSC	VC7C2755T
VC7H2725T, Eazeo Digital Color Camera 1/4-inch outdoor camera assembly, includes VC7C2725T camera and VCM1353/00T housing, NTSC	VCM7H2725T
VC973650T, Eazeo Digital Color Camera Covert color camera in PIR housing, NTSC	VC973650T
VC973651T, Eazeo Digital Color Camera Covert color camera in smoke detector housing, NTSC	VC973651T
VC7B2725T, Eazeo Digital B/W Camera 1/4-inch with 2.8 - 10 mm varifocal, DC-iris CS-mount lens, EIA (for use with color observation system)	VC7B2725T
VS79025T Alarm/Action Box For detectors and door locks, NTSC	VS79025T
VS79155T Outdoor Video Intercom unit Signal TP cable, 4-pole RJ11E, 24 VDC, NTSC	VS79155T
VS9409/91T Color Monitor 14-inch add-on monitor for color observation systems, NTSC	VS9409/91T
RC283511/01 IR Remote Control For color observation systems, PAL/NTSC	RC283511/01
VCM1152/10T Indoor Housing Protective cover, for observation system cameras, PAL/NTSC & CCIR/EIA	VCM1152/10T

Ordering Information

VCM1353/00T Outdoor Housing

VCM1353/00T

For observation system cameras, heater, powered by monitor,
PAL/NTSC & CCIR/EIA

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