

KEEPS you IN THE PICTURE...

• *REAL TIME QUAD WITH BETTER IMAGE QUALITY
RESULTING IN SMOOTH PICTURES*

• *EVENT REPLAY WITH SOLID STATE MEMORY
FOR DIGITAL STORAGE OF VIDEO
BEFORE AND AFTER PROBLEMS ARISE*

• *INTEGRATED OBSERVATION
SYSTEM WITH INTERCOM,
REMOTE ACCESS CONTROL
AND REMOTE ALARM
FUNCTIONS*



• *ON SCREEN CAMERA NUMBERS
FOR DIRECT IDENTIFICATION*

• *OSD TIME AND DATE STAMP TO EASILY
HELP FIND PROBLEMS
AND OTHER EVENTS ON TAPE FAST*

• *EASY INSTALLATION AND OPERATION
USING THE PLUG AND PLAY CONCEPT*



...AT ALL TIMES!



POS

Philips Observation Systems

It's **POS**sible

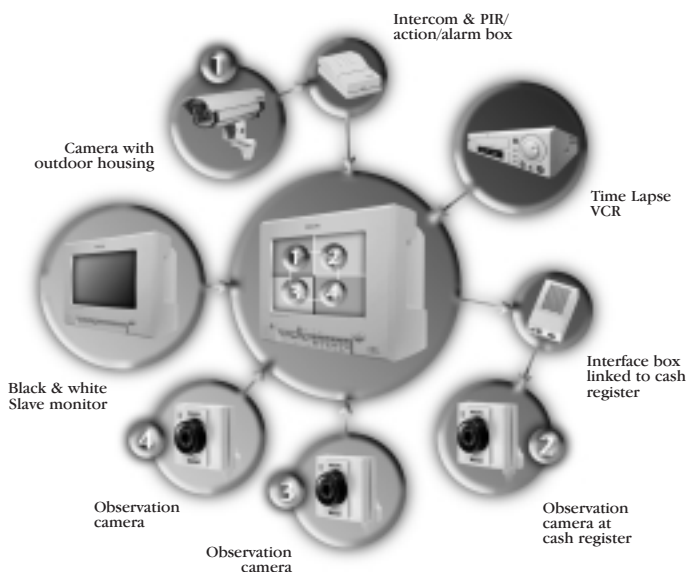


Let's make things better.



PHILIPS

TECHNICAL SPECIFICATIONS



KEEPS WATCH NON-STOP Philips black & white real time quad observation system is the smart, sure and affordable way to protect stores, shops, bars and petrol stations. It's a complete, reliable and resourceful system featuring non-stop sharp image viewing, real time observation of up to four different areas, 'Event Replay' to automatically record alarm triggered events, on screen display of camera indications, intercom function and remote access control. It's hassel-free installation using 'plug-and-play' makes getting your system up and running fast and simple.



EVENT REPLAY This is a special feature of Philips Observation systems. It automatically video records 4 seconds before and after a triggered event. So, the next time an alarm is triggered or even when the doorbell is rung you get answers fast. Using digital video in full screen or sequence mode, the appropriate camera is selected showing you, via picture-in-picture, the event at hand.



We are virtually present at your installation
European Helpdesk:

Belgium	078 152 380	Austria	0810 001 038	Portugal	800 846 900
France	0801 810 123	Switzerland	0848 803 123	Greece	00800 461 21007
U.K.	0845 840 0018	Norway	810 00 054	Ireland	01850 789 389
Nederland	0900 202 0195	Sweden	08 7505 193	Spain	9021 19 827
Italy	039 203 6548	Finland	01 080 2340	Luxembourg	0800 4084
Germany	01803 000 321	Denmark	701 206 80		

Local country rates will be charged.

Visit us on the Internet: www.philipscsi.com

BLACK & WHITE CCD CAMERA	4 mm (VCM8637) 8 mm (VCM8638) - CCIR
Pick-up device	1/3" (solid state CCD)
No. of picture elements (HxV)	512 x 582 (CCIR)
Horizontal resolution	380 TVL
Gain control	Automatic
Iris	Electronic iris
Light sensitivity	0.2 lux (minimal acceptable picture) 0.5 lux, (50 I.R.E., 100% scene reflection)
Spectral sensitivity range	400 - 1000 nm
Signal-to-Noise ratio	> 48 dB
Built-in Microphone	Electret
Lens relative aperture	F 2.0
Lens viewing angle	• 4 mm • 8 mm 64° (H) x 50° (V) 30° (H) x 22° (V)
Power supply	9.6 - 27 V DC (via system cable)
Power consumption	< 2 W
Tripod socket	1/4" 20 UNC
System cable	4-wire dual twisted pair "telephone" cable
System connectors	RJ11E modular
Dimensions (WxHxD)	70 x 70 x 53.6 mm (incl. lens)
Weight	130 gr.
Ambient temperature (oper./storage)	-20...+55°C / -25...+70°C
Ambient humidity (oper./storage)	20...90 % / 99 % RH
Ambient conditions	Ammonia resistant

BLACK & WHITE QUAD MONITOR (VSS2364)	
Picture tube	12"/31 cm
Resolution	> 500 TVL
TV standard	CCIR, 50 Hz
Frame rate	25 fps - Real time
Event Replay storage	16 images in 8 seconds
Mains power supply	100 - 240 V, 50/60 Hz
Power consumption	28 Watt max.
Camera power supply	24 V DC, short-circuit protected
Camera inputs	4 (system interface)
Slave monitor output	1 (system interface)
Audio	One-way, two-way prepared
Built-in microphone	Electret
Max. camera cable length	300 m (600 m with accessory)
Alarm output	• 3 pole screw block • Contact rating N.O./N.C. + common contact 24 V dc, 2 A
Next camera input	2 pole screw block, normally open
Video cassette recorder	• Video input/output • Audio input • Audio output
System cable	Cinch (1 Vpp, 75 Ohm) Cinch (0.5 Vpp, 10 kOhm) Cinch (0.5 Vpp, 1 kOhm) 4-wire dual twisted pair "telephone" cable
System connectors	RJ11E modular
Dimensions (WxHxD)	320 x 310 x 310 mm
Weight	6 kg
Ambient temperature (oper./storage)	+ 10...+ 45°C / -25...+ 70°C
INTERCOM BOX (VSS2901/00)	
INTERFACE BOX (VSS2903/19T)	
ACTION BOX (VSS2905/00)	
ALARM BOX (VSS2902/00)	
SLAVE MONITOR (VSS4460/00T)	



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