

LOOKING AFTER YOUR BUSINESS

THE DIGITAL 'EYES'
OF YOUR OBSERVATION SYSTEM

- DIGITAL COLOR CAMERAS WITH SUPERB PICTURE QUALITY
- AUTOMATIC CABLE LENGTH COMPENSATION
- VIDEO MOTION DETECTION
- ADJUSTABLE FIELD OF VIEW
- BACK-LIGHT COMPENSATION
- CHOICE OF DIFFERENT CAMERA TYPES

REO
PHILIPS OBSERVATION SYSTEM

VCM7C130 • VCM7C230
VCM7C272 • VCM7D130

*Digital color cameras for
REO observation systems*



INNOVATION • PLUG & PLAY
INTEGRATED FUNCTIONALITY
SERVICE & RELIABILITY

Let's make things better.



PHILIPS

DIGITAL COLOR CAMERAS



Focused on optimum security

The innovative REO digital color cameras deliver superb picture quality thanks to excellent light sensitivity, and enhanced color, sharpness and contrast. They are the perfect solution for optimizing identification and recognition in security monitoring.

For indoor applications there is a choice of cameras with integrated lens, integrated varifocal lens and mini-dome. For outdoor use or aiming at a doorway where light levels may fluctuate, a camera with CS-mount and varifocal DC iris lens is available. Varifocal lenses allow the field of view to be adjusted on-site.

These cameras also feature functions like video motion detection (with selectable area and sensitivity) and digital adjustable field of view. They have automatic back-light and cable length compensation. Connections are made using the system cables (supplied). REO cameras are backed by a three-year warranty and a 72-hour SWAP program. A pan-European helpdesk is available for your assistance.

We are virtually present at your installation.



European Helpdesk:

Austria	0810 001038	Greece	00800 461 21007	Spain	9021 19827
Belgium	078 152380	Ireland	01850 789 389	Sweden	08 7505193
Denmark	701 206 80	Italy	039 2036548	Switzerland	0848 803 123
Finland	01 080 2340	Luxembourg	0800 4084	The Netherlands	0900 2020195
France	0801 810 123	Norway	810 00 054	U.K.	0845 840 0018
Germany	01803 000 321	Portugal	800 846 900		

DIGITAL COLOR OBSERVATION SYSTEM CAMERA

Sensor	1/4" Color CCD
Number of pixels	500 (H) x 582 (V) for PAL – interlaced
Horizontal resolution	320 TVL
Light sensitivity	< 2 Lux, (50 IRE, 100% scene reflection)
Lens type	VCM7C130/00T 3 mm fixed focal lens, F2.0 VCM7C230/00T 3-6 mm varifocal lens, F1.2 VCM7C272/00T 2.8-6 mm CS-mount varifocal DC iris lens, F1.4-200 VCM7D130/00T 3 mm fixed focal lens, F2.0
Connection TP	4-pole RJ11E (Video, Audio, Power, Communication)
Input voltage	24VDC
Power consumption	< 2 W
AGC range	Automatic
Electronic shutter range	1/50 sec. to 1/100.000 sec.
Back light compensation	Weighting window in center of picture Window size between 33-40% of picture height
Audio output	Built-in Electret microphone 300Hz – 4kHz
White balance	Automatic 2500-9000 K
Weight	VCM7C130/00T approximately 0.25 kg VCM7C230/00T approximately 0.25 kg VCM7C272/00T approximately 0.25 kg VCM7D130/00T approximately 0.31 kg
Dimensions (mm)	VCM7C130/00T 74 (H) x 70 (W) x 65 (D) VCM7C230/00T 74 (H) x 70 (W) x 85 (D) VCM7C272/00T 74 (H) x 70 (W) x 95 (D) VCM7D130/00T Ø 115 x 80 (H)
Operational temp.	- 10° C to 45° C
Storage temperature	- 25° C to 70° C
Relative humidity	0% to 95% RH (Non – condensing)
Add-ons	Cable 15 meter (4-wire dual twisted pair) Mono-pod

MODELS

VCM7C130/00T	Color camera with integrated lens (3mm)
VCM7C230/00T	Color camera with integrated varifocal lens (3-6 mm)
VCM7C272/00T	Color camera with CS-mount varifocal DC iris lens (2.8-6mm)
VCM7D130/00T	Color Mini-Dome camera with 3mm lens

OPTIONS

VSS7390/x1	Color Switcher monitor
VSS8394/xx	Color Multiplexer monitor
VSS9490/90	Color Slave monitor
VCM9636/10T	Covert color camera, PIR housing (no audio)
VCM9636/11T	Covert color camera, Smoke detector housing (no audio)
RC283511/01	Remote control
VSS7901/00T	Intercom box
VSS7902/00T	Alarm/Action box

For total product overview see "Your Guide to Observation"



Let's make things better.



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