

THE DIGITAL 'EYES'
OF YOUR OBSERVATION SYSTEM

LOOKING AFTER YOUR BUSINESS

- 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

VC7C1305T
VC7C2305T
VC7C2725T
VC7D1305T

*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 24-hour advance exchange program.



We are virtually present at your installation.

Questions?

**Please contact us at
888-222-2802**

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DIGITAL COLOR OBSERVATION SYSTEM CAMERA

Sensor	1/4" Color CCD
Number of pixels	510 (H) x 492 (V) for NTSC – interlaced
Horizontal resolution	320 TVL
Light sensitivity	< 2 Lux, (50 IRE, 100% scene reflection)
Lens type	VC7C1305T 3 mm fixed focal lens, F2.0 VC7C2305T 3-6 mm varifocal lens, F1.2 VC7C2725T 2.8-6 mm CS-mount varifocal DC iris lens, F1.4-200 VC7D1305T 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	VC7C1305T approximately 0.25 kg (.55 lbs) VC7C2305T approximately 0.25 kg (.55 lbs) VC7C2725T approximately 0.25 kg (.55 lbs) VC7D1305T approximately 0.31 kg (.68 lbs)
Dimensions (H x W x D)	VC7C1305T 74 x 70 x 65 mm (2.9 x 2.8 x 2.6 in) VC7C2305T 74 x 70 x 85 mm (2.9 x 2.8 x 3.3 in) VC7C2725T 74 x 70 x 95 mm (2.9 x 2.8 x 3.7 in) VC7D1305T Ø 115 x 80 (H) mm (4.5 x 3.1 in.)
Operational temp.	- 10° C to 45° C (14° F to 113° F)
Storage temperature	- 25° C to 70° C (-13° F to 158° F)
Relative humidity	0% to 95% RH (Non – condensing)
Add-ons	Cable 45 ft. (4-wire dual twisted pair) Mono-pod

MODELS

VC7C1305T	Color camera with integrated lens (3mm)
VC7C2305T	Color camera with integrated varifocal lens (3-6 mm)
VC7C2725T	Color camera with CS-mount varifocal DC iris lens (2.8-6mm)
VC7D1305T	Color Mini-Dome camera with 3mm lens

OPTIONS

VS7390 SERIES	Color Switcher monitor
VS8394 SERIES	Color Multiplexer monitor
VS9490/90T	Color Slave monitor
VC963650T	Covert color camera, PIR housing (no audio)
VC963651T	Covert color camera, Smoke detector housing (no audio)
RC283511/01	Remote control
VS79015T	Intercom box
VS79025T	Alarm/Action box



For total product overview see "Your Guide to Observation"

Let's make things better.



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