

Videoswitch

VC

Cameras and Monitors

This range of high quality cameras is specially designed to complement our Digital Recorders, and may also be used in any C.C.T.V. system. These cameras are available both individually and as part of cost-saving systems which also include VDM and VDC Digital Multiplexers.



Hi-Resolution Dome Camera

VC-480VD 1/3" Colour Hi-Resolution Vari-Focal Dome Camera, with auto-iris. Use in indoor locations where unobtrusive high resolution cameras are required.

Hi-Resolution Camera with integral Vari-Focal Lens

VC-480V 1/3" Colour Hi-Resolution Camera complete with vari-focal lens. The integral vari-focal auto-iris lens provides excellent performance and versatility together with easy installation.



Hi-Resolution Camera

VC-480 1/3" Colour Hi-Resolution Camera. This conventional format camera provides the same high image quality as the other models, but also benefits from the flexibility of accepting a different lenses to suit specific needs. This camera is also recommended for mounting in weather-proof enclosures.



Monitors

VC-14C 14" CRT Colour Monitor

VC-15L 15" Flat-screen LCD TFT Colour Monitor



Accessories

VC-358V 3.5 to 8mm Vari-Focal Lens
Ideal for use with VC-480 camera.

PSU-7 12V 300mA Camera Power Supply

VX-6 Camera Bracket (not shown)

Videoswitch



20 years of electronics design,
manufacture and customer support.

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Colour Camera & Monitor Technical Data

VC-480VD

Description	Colour Dome Camera, with Vari-Focal Lens
Sensor	1/3" Super HAD CCD
Lens	f3.5 to 8mm/F1.6 DC Auto-Iris Lens
Pixels	795 (H) x 596 (V)
Power Requirements	12V DC, 2.5W
Resolution	480 TV lines
Sensitivity	0.25Lux, F=1.6
Signal to Noise Ratio	more than 48dB (AGC off)
Auto White Balance	2,500° K to 9,200° K
Flickerless (1/120 shutter)	On/Off
Back Light Compensation (BLC)	On/Off
Auto Electronic Shutter (AES)	On: 1/50 to 1/100,000 sec, Off: 1/50sec
Output	1V pk-pk Composite Video, PAL, 75Ohms
Operating Temperature	-25 to 60° C
Dimensions	118mm (diameter) x 88mm (high)
Weight	0.38 kg

VC-480V

Description	Colour Camera, with integral Vari-Focal Lens
Sensor	1/3" Super HAD CCD
Lens	f3.5 to 8mm/F1.6 DC Auto-Iris Lens
Pixels	795 (H) x 596 (V)
Power Requirements	12V DC, 2.5W
Resolution	480 TV lines
Sensitivity	0.25Lux, F=1.6
Signal to Noise Ratio	more than 48dB (AGC off)
White Balance	Auto White Balance / Preset White Balance
Back Light Compensation (BLC)	On/Off
Auto Electronic Shutter (AES)	On: 1/50 to 1/100,000 sec, Off: 1/50sec
Automatic Gain Control (AGC)	On: 0 to 26dB, Off: 0dB
Output	1V pk-pk Composite Video, PAL, 75Ohms
Operating Temperature	-25 to 60° C
Dimensions	54 (wide) x 46 (high) x 140mm (long)
Weight	0.3 kg

VC-480

Description	Colour Camera, without lens
Sensor	1/3" Super HAD CCD
Pixels	795 (H) x 596 (V)
Power Requirements	12V DC, 2.5W
Resolution	480 TV lines
Sensitivity	0.25Lux, F=1.6
Signal to Noise Ratio	more than 48dB (AGC off)
White Balance	Auto White Balance / Preset White Balance
Back Light Compensation (BLC)	On/Off
Auto Electronic Shutter (AES)	On: 1/50 to 1/100,000 sec, Off: 1/50sec
Automatic Gain Control (AGC)	On: 0 to 26dB, Off: 0dB
Output	1V pk-pk Composite Video, PAL, 75Ohms
Auto Iris Control	DC/Video Iris (switchable)
Operating Temperature	-10 to 50° C
Dimensions	55 (wide) x 47 (high) x 120mm (long)
Weight	0.25 kg

VC-358V

Description	Vari-Focal Lens
Compatibility	VC-480 High Resolution Camera
Focal Length	f3.5 to 8mm/F1.6
Auto Iris	DC controlled

PSU-7

Description	12V DC 300mA Camera Power Supply
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Cameras and Monitors

This range of cameras has been specially designed to complement our digital recorders, allowing us to provide complete high quality digital recording systems. The cameras are built to the highest standards of quality and reliability, and as with all Videoswitch products, ease of installation and use is a key feature.

Videoswitch Digital Multiplexers provide one of the easiest ways to implement a high quality digital recording system. Combined with these new cameras and monitors, the process of choosing and installing a digital system has never been simpler.

Systems

Systems may be ordered as complete packages, comprising a digital recorder, a set of cameras and a monitor. Choose a single order code from our price list, and order a complete system.

For the installer, this simplifies purchasing and ensures compatibility between all components of the system. The benefit of technical support from one source is a further benefit.

From the distributor's point of view, whole systems can be purchased and re-sold as single stock items, simplifying ordering, handling and stock.

These bundled systems also provide excellent value for money.

VC-14C

Description	14" Colour CRT Monitor
Resolution	500 lines
Input	Composite, S-Video
Power Requirements	230Vac 65W
Operating Temperature	-10 to 40° C
Dimensions	360 x 390 x 350mm
Weight	14 kg

VC-15L

Description	15" LCD TFT Monitor
Resolution	1024 x 768 pixels
Contrast	400:1
Input	Composite, S-Video
Power Requirements	230Vac 35W
Operating Temperature	0 to 50° C
Dimensions	170 x 140 x 40mm
Weight	4 kg



VC-358V



PSU-7