

REAR VISION SYSTEMS

CAMERAS AND MONITORS

All-round vision for professional and leisure users



Quality Rear Vision Systems from Conrad Anderson

- All-round vision for overall safety and improved communication.
- Space saving for comfort and convenience.
- Well-proven and robust at a good price.
- Suitable for leisure, commercial and extreme use.
- Systems can be custom built to your requirements.
- High build standards using the latest technical innovations.
- New double lens technology provides distant and close range images using one camera housing.
- Full range of connection and mounting accessories available.



Conrad Anderson

Freephone: 0800 279 0083 Website: www.conrad-anderson.co.uk

Combine these components to make up complete vision systems

These systems are Ideal for leisure and industrial activities, on motorhomes, commercial vehicles and lorries. All of our monitors have the following features: reversed/real-view camera picture, two camera inputs, adjustment of picture contrast/brightness/colour, switch on automatically or by manual operation, integrated loudspeaker including volume control. Our current range includes the following popular monitors, cameras and kits:

Monitors

RV-511-S
RV-70
RV-71
RV-49-LCD

Cameras

RV-27N
RV-33-TCFM (S)
RV-20-CFM-PAL
RV-26 Range
RV19
RV-19-F
RV-24N

Kits

RV-250-LCD (RV-49-LCD & RV-27N)
RV-550 (RV-511-S & RV-24N)
RV-590 (RV-511-S & RV-33-TCFM)
RV-597 (RV-33-TCFM & RV-71)
RV-710 (RV-71 & RV-27-N)
RV-790 (RV-70 & RV-33-TCFM-S)

Monitors

Heavy duty industrial monitors, CRT and underwater systems also available.



RV-511-S Colour Monitor

Dimensions W/H/D	143 x 125 x 70 mm (including mount)
Diagonal screen dimension	5" (128mm) - visible image
Operating voltage	12 volts DC
Current input	approximately 800 mA
Power consumption	8 watts
Resolution	230,000 Pixel
Picture brightness	approximately 400 cd/m ²
Video standard	NTSC/PAL auto
Operating temperature	-15°C to +60°C
Vibration resistance	5 g
Weight	300 g



RV-70 Colour Monitor

Dimensions W/H/D	175 x 135 x 100 mm (including mount)
Diagonal screen dimension	7" (178mm) - visible image
Operating voltage	12 to 24 volts DC
Current input	approximately 900 mA
Power consumption	10 watts
Resolution	337.000 pixels
Picture brightness	approximately 300 cd/m ²
Video standard	NTSC/PAL auto
Operating temperature	-10°C to +60°C
Storage temperature	-40°C to 95°C
Vibration resistance	4 g
Weight	300 g

Dual Voltage
12 - 24 V



RV-71 Colour Monitor

Dimensions W/H/D	175 x 135 x 100 mm (including mount)
Diagonal screen dimension	7" (178mm) - visible image
Operating voltage	12 volts DC
Power consumption	10 watts
Resolution	337.000 pixels
Picture brightness	approximately 300 cd/m ²
Video standard	NTSC/PAL auto
Operating temperature	-10°C to +60°C
Vibration resistance	4 g
Weight	300 g



RV-49-LCD

Dimensions W/H/D	142 x 108 x 32 mm
Diagonal screen dimension	5" (128mm) - visible image
Operating voltage	9 - 32 volts DC (dual voltage)
Power consumption	10 watts
Resolution	235.000 pixels
Picture brightness	approximately 300 cd/m ²
Video standard	NTSC/PAL auto
Operating temperature	-10°C to +60°C
Vibration resistance	4 g
Weight	300 g

Dual Voltage
12 - 24 V

Cameras

A range of 'Switches' for multiple camera installations plus cable extension and suzy connections for tow-hitch/draw bar/artic. applications are available. Please check our website or telephone for further information.

Website: www.conrad-anderson.co.uk. Freephone 0800 279 0442.



RV-27N Colour Camera and RV-24N Black & White Camera

Dimensions W/H/D	92 x 68 x 89 mm
Power consumption	200 mA
Picture sensor	1/4" CCD sensor
Lenses	120° aperture angle, diagonal
Resolution	270,000 pixels
Horizontal viewing angle	approximately 90°
Vertical viewing angle	approximately 70°
Light sensitivity	< 0.1 Lux / 0 Lux with LED
Video standard	PAL
Operating temperature	-20°C to +65°C
Vibration solidity	8g
Type of protection	equivalent to IP 67
Microphone for audio function.	



RV-33-TCFM Colour Twin Lens Camera

Dimensions W/H/D	124 x 78 x 109 mm (including protective cap and mount)
Current input	0.1 A
Picture sensor	1/3" CCD sensor
Lens	Far view: diagonal 40° (up to 120°). Close view: 140° (max)
Resolution	270,000 pixels
Light sensitivity	< 1 lux or 0 lux with LED
Video standard	PAL
Operating temperature	-20°C to +65°C
Vibration resistance	6 g
Type of protection	Equivalent to IP 67
Dimensions of connection box (WxHxD)	57 x 130 x 30 mm
Operating voltage of connection box	12 to 24 volts DC
Inputs/outputs connection box	1 camera/monitor input, 1 AV output
Heated lens. Microphone for audio function.	

RV-33-TCFM-S
Version with shutter



RV-20-CFM-PAL Colour Shutter Camera Range

Dimensions W/H/D	124 x 73 x 104 mm
Power consumption	100 mA
Picture sensor	1/3" CCD sensor
Lenses	140° aperture angle, diagonal
Resolution	270,000 pixels
Horizontal viewing angle	approximately 96°
Vertical viewing angle	approximately 72°
Light sensitivity	< 1 lux or 0 lux with LED
Operating temperature	-20°C to +65°C
Vibration solidity	6g
Type of protection	equivalent to IP 67
Heated lens.	



RV-26 Colour & Black & White Options for Extreme Conditions

RV-26 with a retro-fitted motorised shutter option.	Dimensions W/H/D	85 x 80 x 75 mm
	Power consumption	400 mA maximum
	Picture sensor	1/3" CCD sensor
	Lenses	120° or 70° aperture angle, diagonal
	Resolution	290,000 pixels
	Light sensitivity	< 1 lux
	Video standard	PAL
	Operating temperature	-30°C to +60°C
	Vibration solidity	10g
	Type of protection	IP 69K compliant
Resistant to steam and high pressure cleaning.		

Gas filled camera with heated lens and replaceable rockfall protection screen with lens cap and non-corroding plug connector for use under extreme conditions. Range of options including colour, black & white, two camera angles 120° & 70°, mirrored and normal view.



RV-16 Colour Cylinder Camera

Dimensions ØxD	30 x 46 mm diameter
Power input	approximately 1.0 watts
Picture sensor	1/4" CCD sensor
Lens	120° picture angle, diagonal
Resolution	270.000 Pixel
Horizontal viewing angle	approximately 90°
Vertical viewing angle	approximately 70°
Light sensitivity	< 1 lux
Video standard	PAL
Operating temperature	-20°C to +65°C
Vibration resistance	6 g
Type of protection	IP 67

Can be used as a cylinder camera for discreet mounting or in the supplied housing.



RV-30K-F Colour Ball Camera

Dimensions W/H/D	72 x 60 x 63 mm (including mount)
Power input	approximately 1.8 watts
Picture sensor	1/4" CCD sensor
Lens	120° aperture angle, diagonal
Resolution	270.000 pixels
Horizontal viewing angle	approximately 90°
Vertical viewing angle	approximately 70°
Light sensitivity	< 1 lux or 0 lux with LED
Video standard	PAL
Operating temperature	-20°C to +65°C
Vibration resistance	8 g
Type of protection	IP 68

Compact camera with flexible mount. Useful for front or side mounting.
Also available as a black and white camera; RV-30K.

Rear Vision Systems



RV-250-LCD System comprised of RV-49-LCD & RV-27N

	RV-49-LCD Colour Monitor	RV-27-N Colour Camera
Dimensions W/H/D	142 x 108 x 32 mm	92 x 68 x 89 mm
Diagonal screen dimension	5"/128 mm	
Operating voltage	12 to 15 volts DC	
Current input	approximately 900 mA	200 mA
Power consumption	10 Watt	
Resolution	235,000 Pixel	270,000 Pixel
Picture brightness	300 cd/m ²	
Video standard	NTSC/PAL auto	PAL
Operating temperature	-10°C to +60°C	-20°C to +65°C
Vibration resistance	4 g	8 g
Weight	300 g	
Picture sensor		1/4" CCD sensor
Lens		120° aperture angle, diagonal
Horizontal viewing angle		approximately 90 °
Vertical viewing angle		approximately 70 °
Light sensitivity		< 0.1 lux or 0 lux with LED
Type of protection		Equivalent to IP 67

Dual Voltage
12 - 24 V

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