

Professional Full HD Day/Night Body Camera with Wide Dynamic Range and Digital Noise Reduction (Model: XHC1080T)



The Xvision Professional XHC1080T is versatile HD-SDI body Camera that displays and records images at 1080P full HD resolution. The systems use standard RG59 co-axial cable, making them as simple to install, commission and because images are sent uncompressed to the DVR, there is no latency caused by the camera.

The camera is IR sensitive and designed for day/night use either with or without additional IR lamps. Additionally, it has an advanced Xvision DSP chip which processes images in real time and improves them by using Digital Noise Reduction and Wide Dynamic Range to produce an even image, that does not suffer from bright or dark spots.

The camera is suitable for Indoor or Outdoor (using optional housing) use and can be used with any industry standard, CS mount, fixed or auto iris lens.



Camera - Front



Camera - Side



Camera - Rear

Specifications

Model: XHC1080T

Image



Type

Style	Professional HD-SDI Body Camera
Weather Resistant	Yes (Optional Housing Required)
Vandal Resistant	No
Mounting Type	Wall or Ceiling (Optional Brackets Required)
Dimensions (without bracket):	Width: 70mm, Height: 70mm, Depth: 134mm
Weight	0.5kg
Warranty	1 Year Warranty (extendable to 3 years)

Image Sensor/DSP

Sensor Type	1080P Sensor
DSP Type	Advanced Xvision 1080P
DSP Functions	Automatic White Balance Automatic Gain Control Automatic Electronic Iris DNR (Digital Noise Reduction) WDR (Wide Dynamic Range)

Performance

Resolution	1080P
Minimum Illumination	0.0003 Lux (0 Lux when using optional IR lamp)
Night Vision	No

Lens

Type	Optional
Size	Optional
Viewing Angle:	Optional

Power Requirements

Operating Voltage:	12V DC
Suggested Power Supply:	12V DC 1250mA

Connections

Video Output:	BNC Socket
Audio Output:	N/A
Power Input:	Terminal block
RS485	No

Other