

DESCRIPTION



This high performance camera features an impressive 30 x optical zoom lens and two integrated IR LED lamps, which enables the unit to capture images at an approximate range of 50 metres in light levels as low as 0.00 lux (IR LED on).

The camera comes complete with a convenient fixing plate and cable managed bracket to guarantee a quick and easy install. Featuring an RS-485 controller interface, the VCP701/IRH can be integrated with a variety of control equipment including standard telemetry keyboards and PTZ enabled DVRs.

5 Year Warranty

KEY FEATURES

| | |
|------------------------------|-----------------------------|
| ■ CCD | 1/4" |
| ■ Resolution Colour | 480 Lines |
| ■ Sensitivity Colour | 1 Lux |
| ■ Sensitivity Mono | 0.0 Lux (IR LED On) |
| ■ Sensitivity DSS max Colour | 0.005 Lux |
| ■ Sensitivity DSS max Mono | 0.001 Lux |
| ■ Number of Infra Red LED | 126 (63x2) |
| ■ IR Range Metre's | 50m (outdoor), 70m (indoor) |
| ■ Lens Size | 3.3-99mm Varifocal |
| ■ Optical Zoom | 30x |
| ■ Voltage | 12V DC |
| ■ Power Consumption | Max. 3W (12V DC) |
| ■ Dimensions (WxHxD) | 272.1x220.2x356.5 |
| ■ Weight | Approx. 3200g |

Other Features

- | | |
|---------------------------|--|
| ■ True Day Night (ICR) | ■ RS-485 |
| ■ Auto White Balance | ■ Service Video Out |
| ■ Auto Gain Control | ■ Extra Video-out port for Easier Installation |
| ■ Back Light Compensation | ■ Built-in Heater |
| ■ OSD | ■ Cable Management Bracket |
| ■ Flickerless | |

Weatherproof Day/Night Zoom Camera

Concept  Pro

TECHNICAL SPECIFICATION

| | |
|--------------------------|--|
| Signal System | PAL |
| Scanning System | 2:1 Interlace |
| Scanning Frequency(H) | 15.625kHz |
| Scanning Frequency(V) | 50Hz |
| Image Sensor | 1/4" |
| Total Pixels Number | 795(H) x 596(V) 470K |
| Effective Pixels Number | 752(H) x 582 (V) 440K |
| Horizontal Resolution | 480 TV Lines |
| Video Output Level | 1.0Vp-p (75Ω, composite) |
| S/N Ratio | More than 48dB (AGC off) |
| Digital Zoom Ratio | 10x (On/Off) |
| Lens | 30x Optical Zoom (F 1.6(W), F3.7(T) f=3.9 ~ 85.8mm) Video AF |
| Min. Illumination | 1Lux(Color), 0.5Lux(B/W), 0.001Lux (DSS 128FLD), 0.000Lux (IR LED ON) |
| Day&Night Type | Electronic Sensitivity-up (DSS), ICR(Sensor Type) |
| Electronic Shutter Speed | 1/50~1/10,000sec |
| Supplied Voltage | 12VDC (9.6~13.2VDC) |
| Power Consumption | Max. 3W (12V DC) |
| Dimensions | 272.1(W) x 220.2(H) x 356.5(D)mm |

www.videcon.co.uk

Vision House, High Street,
Heckmondwike, West Yorkshire
WF16 OAD UK

Tel +44 (0) 1924 528000
Fax +44(0) 1924 528005
E-mail sales@videcon.co.uk

VCP701/IRH