



## Internet Based Security Cameras

CoolBlue CB-C20 Wired/Wireless Network Camera



CoolBlue CB-C131 Wired/Wireless Network Camera

CoolBlue CB-HCM531 Wired (PoE) Network Camera



CoolBlue CB-HCM580 Wired (PoE)/Wireless Network Camera

# SECURITY

camera surveillance and remote recording



## About CoolBlue Security

Security in your care home has never been as important as it is today. With new laws and codes of practice to contend with a visual record of staff and client movement helps to solve disputes and make sure your home is being run efficiently.

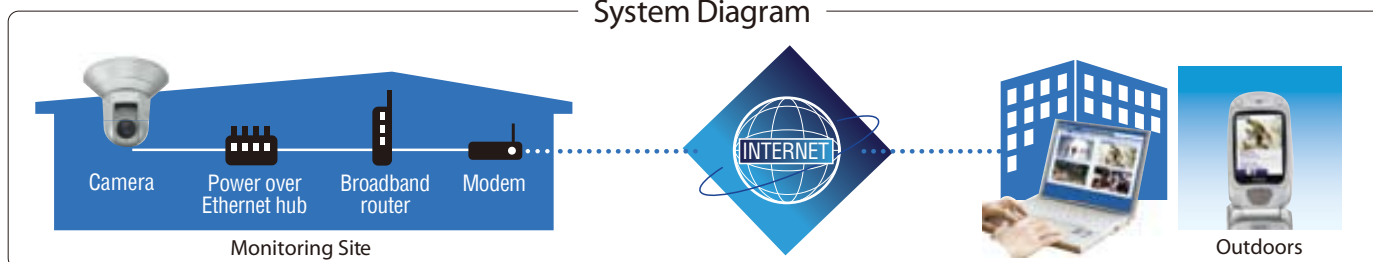
Our staff can install cameras where you want them, within legal requirements, and they will give you advice on placement if needed. The cameras send images and streaming movies to our in-house servers which can then be viewed through our VeriSign Security Certificated website. This method of recording means that your images are safe from tampering as they are all held off-site at the CoolBlue DataCentre.

### What CoolBlue Security can do for you

With our customer focused attitude to work we will guide you every step of the way from planning through to web site usage training. Our common job tasks are as follows:

1. Initial customer request
2. Site visit to aid camera placement planning and investigation of network facilities
3. Plans for camera placement supplied to client by email
4. Job is signed off by customer and site installation visit arranged
5. Camera fitted and connection to website set-up
6. Customer tests system and receives training from technician

### System Diagram



### Services

When you decide to use CoolBlue Security we will offer you various packages to get your cameras online and your web based security system operating as soon as possible.

We offer the following services:

- Recording of images on our servers which are held for 1, 2 or 4 weeks depending on your price plan
- Archiving of all images to DVD which is then sent to you by mail to any address of your choice
- Live streaming from all your cameras viewable from anywhere in the world with an internet connection
- Email and telephone support provided by the actual people who set up and run your cameras

### Cameras

- Wired and wireless FTP IP cameras
- Outdoor cameras
- Infra-Red cameras
- Motion detection cameras
- Hi resolution cameras

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## CoolBlue CB-C20 Wired/Wireless Network Camera

### Features

- Wireless connectivity (802.11 b/g)
- In Motion Detection Mode, the camera only captures an image when motion is detected
- The captured images will be sent back to our Data Centre for viewing through our web site
- 10x Digital zoom
- 250 frames image buffer (at 320x240)
- CMOS 1/4" image sensor
- You can select various resolutions and video quality settings
- Wall or ceiling mount
- Compression format: JPEG and Motion JPEG
- Resolution can be set to: 160x120, 320x240 or 640x480 pixels
- Frame rate: up to 15 frames per second at 160x320 and 320x240, up to 7.5 frames per second at 640x480
- Minimum light level required: 4 lux (in Colour Night View Mode)
- Lens: F2.8 fixed, 0.3m to infinity focus range, viewing angle: 53 degree horizontal, 41 degree vertical
- Network: Wireless 802.11 bg or Ethernet 10/100, RJ-45
- Power: AC adaptor included, input 220-240VAC, output 9VDC



This mini IP camera comes equipped with a 10x digital zoom, built-in motion detection and one channel recording software. The camera has a built-in webserver, allowing it to be plugged straight into a network connection without the need of a PC. The camera can be viewed via the Internet. The CoolBlue CB-C20 features Colour Night View Mode, which automatically adjusts the brightness setting when the room light is dimmed. This IP camera provides up to 7.5 frames per second (FPS) in 640x480 video resolution or up to 15 fps at 320x240 or 160x120.

The CB-C20 is the entry level camera offering high image and streaming quality at a low price, this camera does not include pan and tilt functions and is for indoor use only, please select one of our other cameras if you require these functions.

Price

£161.20 ex VAT

See back page for full pricing and installation

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## CoolBlue CB-C131 Wired/Wireless Network Camera

### Features

- Wireless LAN (802.11b/802.11g) - Simultaneous MPEG-4 and JPEG
- IPv4/IPv6 Dual Stack
- Built-in Microphone
- Built-in Human Detection Sensor
- Remote Pan and Tilt Control
- 10x Digital Zoom Function
- Multi-camera Capability
- Color Night View Mode (3.00 lux)
- Cell Phone Monitoring



Install the camera anywhere with no transmission cables to connect, and enjoy high-speed communications at 2.4 GHz, 54 Mbps (IEEE 802.11g) or 2.4 GHz, 11 Mbps (IEEE 802.11b).

Cameras simultaneously send MPEG-4 images in three resolutions (VGA, QVGA, and SCIF), and JPEG images in the same three resolutions in favour motion, standard, and favour clarity image-quality types. MPEG-4 is recommended for viewing smooth motion images, and JPEG is recommended for recording higher quality images.

These are the world's first network cameras with standard IPv6 support. Thanks to the dual-stack IPv4/IPv6 structure, they can be installed both on an IPv4 network today, and on an IPv6 network in the future. By passing the stringent requirements for Phase 2 certification, these cameras have also become even more reliable and interoperable.

Sounds picked up by the built-in microphone can be heard through the PC. Video monitoring with sound enhances security by providing additional information that images cannot convey.

The sensor detects people, animals, etc., due to temperature changes. When detected, the image or a series of images is sent to you by e-mail or FTP data transfer for easy checking.

You can use a PC or cell phone directly to change the direction that the camera is facing while monitoring the image. This lets you monitor a large area with a single camera.

### Price

£179.99 ex VAT

See back page for full pricing and installation

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## CoolBlue CB-HCM531 Wired Network Camera

### Features

- Remote Pan-Tilt capability: Pan: 60° to the left and right. Tilt: 20° up and 45° down
- 8 Preset pan-tilt positions allow you to monitor specific areas or objects
- 1/4" CCD image sensor for clearer and smoother display of moving objects, allowing easier and more effective monitoring
- Colour Night View Mode: In low light the camera automatically switches to Colour Night View Mode and can capture colour image 0.2 lux
- Multi-camera Capability: A built-in multi-camera facility lets you view images from up to 16 cameras simultaneously on one screen
- Alarm Triggering: The camera's built-in motion detection alarm triggering allows the transfer of images to the Coolblue Server
- Alarm-controlled and Timer-controlled Image Transfer Functions: a commercially available external sensor or switch can trigger an alarm e-mail to be sent with an image attached of the alarm event. The Timer-controlled image transfer automatically sends images according to set time intervals, e.g. once every hour
- Internal Image Buffer: approx. 350 images can be stored within the camera (320x240 at standard image quality setting)
- Can be wall, ceiling or desktop mounted



The CoolBlue CB-HCM531 is a compact unit with controllable pan and tilt, 2-way audio, built-in motion detection and is suitable for both indoor and outdoor use. With its CCD image sensor the camera can produce sharp images at a resolution up to 640x480 pixels (VGA) at a maximum frame-rate of 30 frames per second across all resolutions. Featuring a Colour Night View mode, the camera can capture colour images with as little light as 0.2 lux and with 2-way audio support you can listen in on sounds at the camera as well as communicate with people in its vicinity. Advanced features include the camera's powerful alarm notification functions which enable you to capture images by motion detection, sensor inputs or by schedule and have the camera transfer the images directly to you by email, FTP server or record them internally to SD memory. With its splash resistant body and Power over Ethernet (PoE) support, the CoolBlue CB-HCM531 is very quick and easy to install in a variety of locations making it an ideal solution for home or small business security surveillance and monitoring installations, indoors or outdoors. Like all IP cameras offered the CoolBlue CB-HCM531 has a built-in web server and can be viewed over the Internet through our website.

### Price

£401.35 ex VAT

See back page for full pricing and installation

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## CoolBlue CB-HCM580 Wired/Wireless Network Camera

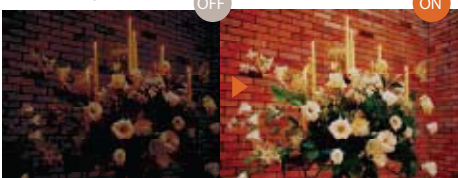
The CoolBlue CB-HCM580 Outdoor bundle includes a pan-tilt-zoom camera with an outdoor housing creating a complete outdoor IP camera solution. The camera offers live remote viewing with full pan-tilt-zoom control over the Internet. The camera comes with a CCD imaging sensor providing sharp images at a maximum resolution of 640x480 (VGA) and at a viewing speed of up to 30 frames every second across any resolution. It includes a Colour Night View Mode, allowing the camera to capture full colour images in low light conditions down to 0.09 lux.



### Capture

#### Colour Night View Mode

When the subject darkens, the camera automatically adjusts the brightness to show you the image.



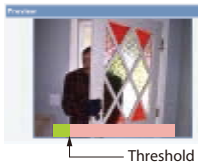
#### Motion Detection Function

This function detects changes by reacting to a camera threshold or sensitivity that is set in advance on the PC. Captured images can also be stored temporarily in the camera\* or sent to you by e-mail\* or FTP data transfer\*.

\*1 A maximum of approximately 350 images (320 x 240 pixels) can be stored in the camera.

\*2 PDP before SMTP authentication and SMTP authentication (PLAIN, LOGIN and CRAM-MD5) are supported.

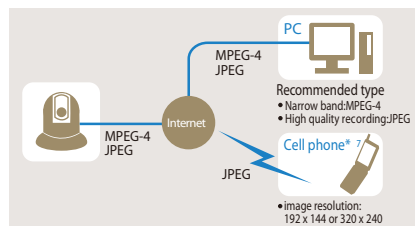
\*3 The sensor's detection history can also be e-mailed to you once a day at a preset time.



### View

#### Enjoy comfortable, versatile monitoring. Simultaneous MPEG-4 and JPEG

Camera can simultaneously send MPEG-4 images in three resolutions (VGA\*, QVGA, and SCIF), and JPEG images in the same three resolutions in favour motion, standard, and favour clarity image-quality types. MPEG-4 is recommended for viewing smooth motion images, and JPEG is recommended for recording higher quality images.



MPEG-4 Visual License  
When installing the MPEG-4 viewer program on additional PCs, please purchase additional licenses

### Control

#### Monitor large areas entirely. Remote Pan/Tilt and Zoom Control

The camera angle can be varied by remote control to monitor large areas. Monitoring precision can be further increased by using the 42x zoom\* (21x optical zoom and 2x digital zoom).

- Pan and tilt control
  - Pan (display range: 360° max)
  - Tilt (display range: 158° max)



### Price

£902.75 ex VAT

See back page for full pricing and installation

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## CoolBlue Network Camera Pricing

### Internet Enabled Cameras

- |  |                |
|--|----------------|
| ● CoolBlue CB-C20 Wired/Wireless Network Camera    | £161.20 ex VAT |
| ● CoolBlue CB-C131 Wired/Wireless Network Camera   | £179.99 ex VAT |
| ● CoolBlue CB-HCM531 Wired Network Camera          | £401.35 ex VAT |
| ● CoolBlue CB-HCM580 Wired/Wireless Network Camera | £902.75 ex VAT |

\*Price may vary due to extra cabling requirements which is unique to each customer

### Camera Planning and Placement From £50/camera\*

- Free site survey
- Free camera placement consultation
- Installation of camera

\*Price may vary due to extra cabling requirements which is unique to each customer

### Setup and Configuration £40/camera

- Connection of camera to our servers via the internet
- Creation of webspace and security encryption
- Full test of system on camera and server side

### Image recording with 4 week storage £9/camera/month

- Images recorded and viewable on a 28 day basis
- Access to CoolBlue Security web site
- Buy one years subscription and get 1 month free = £99/camera/year

**call us: 0113 385 4118**

email us: [info@coolbluesecurity.com](mailto:info@coolbluesecurity.com) visit us: [www.coolbluesecurity.com](http://www.coolbluesecurity.com)