Panasonic
ideas for life

BL-C10
BL-C30

Network Camera

BL-C30
Wireless Type

Features and Performance that Meet Your Monitoring Needs
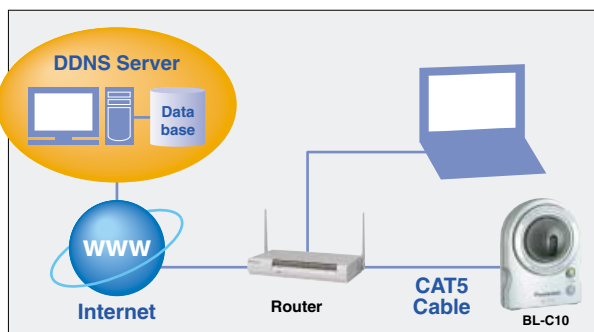## Introducing a Compact Network Camera

What is a network camera?

A network camera lets you view real-time images over the Internet[1]. In other words, you can monitor your home or office from a distant location using a PC[2] or mobile telephone[3]. Panasonic's network camera even features a built-in Web server function[4], so the camera does not have to be connected to a PC.

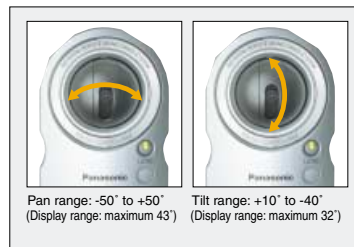**BL-C10**
Wired Type

Just Plug'n Play, Easy Installation

IP address setting, Port Forwarding and DDNS[5] will be setup automatically with Setup CD-ROM.

DDNS Server
Data base
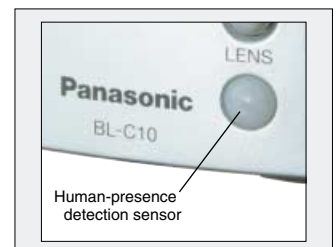**WWW**
Internet
Router
CAT5 Cable
BL-C10

Compact camera with remote Pan/Tilt control

This ultra-compact camera is only about 36% the overall size of our previous model. The lens can be panned (moved horizontally) or tilted (vertically) from a remote location via a PC or mobile telephone.

Pan range: -50˚ to +50˚
(Display range: maximum 43˚)

Tilt range: +10˚ to -40˚
(Display range: maximum 32˚)

Built-in sensor detects the presence of a person[6]

The built-in sensor detects infrared rays emitted from a heat source, such as a person, and sends a signal to begin recording. The camera can also send an e-mail to your computer or mobile phone with captured image attached.

LENS
Panasonic
BL-C10
Human-presence detection sensor

A wealth of Network Camera control functions

Pan Scan
You can can move the Network Camera in a horizontal direction.

Tilt Scan
You can move the Network Camera in a vertical direction.

Remote Pan/Tilt operation
Changing the direction of the Network Camera on a web browser. Pan: −50° to +50°/Tilt: +10° to−40°
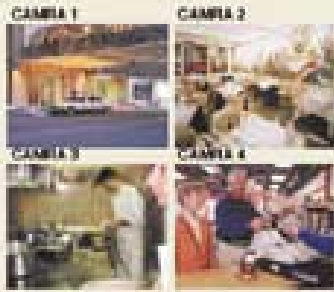
Preset Positioning
Preset Positioning allows you to change the direction of the camera by one click.

Click to Center
When you click the certain point on the Single Camera screen, the point is centered on the image.

Multi-image Display

- View up to 12 cameras simultaneously

Appearance of BL-C10

74mm

Lens ON/OFF Switch

Human Detection Sensor

98mm

61mm

Tripod Mount

10/100 Base-TX Jack

AC Adaptor Terminal

Specifications

	BL-C10	BL-C30
Type:	Indoor Wired	Indoor Wireless
Max. User Access:	20	
Pan:	50° left and right	
Tilt:	+10° up to −40° down	
Max. Pan/Tilt Speed:	Pan: 50 deg/sec, Tilt: 50 deg/sec	
Preset Positioning:	8	
Image Sensor:	CMOS, 1/4 inch	
Number of Pixels:	320,000 pixels	
Horizontal View Angle:	43°	
White Balance:	Auto/Manual	
Focus:	Fixed, 0.5 m ~ Infinity	
Caliber Ratio:	F2.8	
Exposure:	Auto	
Illumination:	1-10,000 lux	
Video Resolution:	640 x 480, 320 x 240 (default), 160 x 120 (mobile access only)	
Video Compression:	JPEG/3 Levels	
Magnification:	100% or 150%	
Frame Rate:	Max. 7.5 frames/sec. (640 x 480)	
	Max. 15 frames/sec. (320 x 240)	
	Max. 15 frames/sec. (160 x 120)	
Authentication:	ID/Password authentication for Administrator and General user (up to 50)	
Trigger of Image Transfer:	Triggered by Built-in senser alarm and/or timer	
Built in Sensor:	Thermal Sensor	
	Detective Angle: Vertical 30 deg/Horizontal 90 deg	
	Detective Range: Up to about 5 m (16 feet)	
Image Transfer Protocol:	SMTP, FTP	
Message Contents:	Personalized message	
Image Buffer:	about 250 frames (320 x 240, Image Quality=Standard)	
Upgrade:	Via Internet connection	
Max. Brandwidth Control:	0.1/0.2/0.3/0.5/1.0/2.0/3.0/5.0 Mbps/Unlimited	
Network Connection:	Ethernet 10/100 Base-TX	Ethernet 10/100 Base-TX
		Wireless (IEEE802.11b/g)
Wireless:		
Frequency:	—	2.4000 – 2.4835 GHz
Number of Channel:	—	13
Transmission Speed:	—	54 Mbps
Security:	—	WEP (64/128/152 bit), SSID, TKIP/AES
Mounting:	Wall mount, tripod mount	
Accessories:	AC adaptor and AC cord, Setup CD-ROM	
Weight:	160 g	TBD
Dimensions (H x W x D):	74 mm x 98 mm x 61 mm	TBD
Humidity:	20-80% RH, non-condensing	
Operation Temperature:	5-40°C, indoor only	
Consumption:	4.5W	TBD
Voltage:	AC Adaptor Input: AC 100-240V / Output: 12 VDC	

[2] System Requirements For PC Control

Operating System:	Windows®98SE, Windows NT®4.0 or Windows®2000, Windows®XP, Windows®Me
Network Protocol:	HTTP, FTP, TCP, UDP, IP, ARP, ICMP, DHCP, DNS, SMTP, POP3
Web Browser:	Microsoft®Internet Explorer 6.0 or later

*1 The remote monitoring via the Internet requires static global IP address from your Internet provider. PPPoE connection requires a suitable router.
For connecting via the Internet, it is necessary to use functions (port forwarding etc.) such as a router to access the camera from the Internet. Refer to the instructions of the router.
*2 See system requirement for PC control.
*3 Can be used only by mobile phones that are equipped with a Web browser and support the JPEG format. Information on compatible models is given on Panasonic Network Camera support web site.
*4 This function provides HTML documents (for viewing by Web browsers) over networks.
*5 Panasonic offer free DDNS (Direct Domain Name System) service. You can access the camera through the internet without static gloval IP address.
*6 The detection range is 5 meters, 30° in the horizontal direction, and 90° in the vertical direction.

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