

Specifications – BL-C20 –



Server	
Image compression	JPEG (Motion JPEG)
Video resolution	640 x 480, 320 x 240(default), 160 x 120
Image quality	JPEG (favor clarity, standard, favor motion)
Frame rate^{*1}	Max. 7.5 frames/sec (640 x 480) Max. 15 frames/sec (320 x 240, 160 x 120)
Security	User ID/password
Supported protocols	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, UPnP/TM
User access limit	Max. 20 simultaneous accesses
Buffered images^{*2}	Approx. 250 images (320 x 240) •standard image quality •with time display
Image transfer method	SMTP ^{*3} , FTP
Image buffer/transfer triggers	Alarm or motion detection
Network camera	
Zoom	10x digital zoom (by area)
Viewing angle	53° horizontal 41° vertical
Sensor type	1/4 inch CMOS sensor, approx. 320,000 pixels
Lens focal point	Fixed (focal range: 0.3 m to ∞)
Lens brightness	F2.8
Required light intensity	10 to 10,000 lux (in color night view mode : 4 to 10,000 lux)
Wireless	
Standards	IEEE 802.11b/g
Antenna	Diversity
Number of channel	11ch. (USA), 13ch. (Others)
Transmission speed	Up to 54 Mbps.

Security	WEP (64/128/152 bit), SSID
Terminal	
Network interface	Ethernet (10Base-T/100Base-TX)
General	
Operating temperature	+5°C to +40°C (+41°F to +104°F)
Operating humidity	20% to 80% (no condensation)
Dimensions (H x W x D)	85 x85 x35.5 mm (3 3/8 x 3 3/8 x 1 3/8 inches)
Weight (only the unit)	165 g (0.36 lb)
Power supply (E)	Input: 220-240 V AC, output: 9 V DC
Power supply (CE)	Input: 100-240 V AC, output: 9 V DC
Power supply (US)	Input: 120 V AC, output: 9 V DC
Consumption	4.6 W

*1 The frame rate may slow down depending on the network environment, PC performance, image quality, SD memory recording, when color night view mode is activated, etc.

*2 The maximum number of frames changes depending on the image quality and what object you buffer.

*3 PDP before SMTP authentication and SMTP authentication (PLAIN and LOGIN) are supported. SMTP authentication (CRAM-MD5) is not supported.

■ System Requirements for your PC

Your PC (Personal Computer) and network must meet the following technical specifications for the camera to work properly.

Operating System	Windows® 98/SE Windows® 2000 Windows® Me Windows® XP
CPU	Pentium® III (500 MHz or greater is recommended.)
Protocol	TCP/IP protocol (HTTP, TCP, UDP, IP, DNS, ARP, ICMP)
Interface	10/100 Mbps network card installed
Web browser	Internet Explorer 6.0 or later (Not included on the Setup CDROM)