

Specifications – BL-C131 –



Server	
Image compression	JPEG (Motion JPEG), MPEG-4
Video resolution	640 x 480, 320 x 240 (default), 192 x 144
Image quality	JPEG (favor clarity, standard, favor motion), MPEG4
Frame rate*¹	Max. 30 frames/sec (640 x 480* ³ , 320 x 240 or 192 x 144)
Security	User ID/password
Supported protocols	IPv4 / IPv6 Dual-Stack IPv4: TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, UPnP, SMTP Authentication, RTP, RTSP, RTCP IPv6: TCP, UDP, IP, HTTP, FTP, SMTP, DNS, ICMPv6, POP3, NDP, NTP, RTP, RTSP, RTCP
User access limit	Max. 30 simultaneous accesses
Buffered images*²	Approx. 250 images (320 x 240) •standard image quality •with time display
Image transfer method	SMTP* ⁴ , FTP, HTTP
Image buffer/transfer triggers	Sensor, timer or motion detection
Network camera	
Zoom	10x digital zoom (by area)
Viewing angle	49° horizontal (total 149°) 37° vertical (total 87°)
Pan (horizontal direction)	-50° up to +50°

Tilt (vertical direction)	-40° up to +10°
Revolving speed	Pan: max. 50°/sec Tilt: max. 50°/sec
Sensor type	1/6 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: 3 to 10,000 lux)
Audio	
Audio communication	One-way communication
Audio compression	ADPCM 32 kbps
Audio bandwidth	300 Hz - 3.4 kHz
Audio input	Built-in microphone
Wireless	
Standards	IEEE 802.11 b/g
Antenna	Diversity
Number of channel	11ch. (USA), 13ch. (Others)
Transmission speed	Up to 54 Mbps.
Security	SSID, WEP (64/128/152 bit), WPA-PSK (TKIP), WPA2-PSK (AES)
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)	98 x 74 x 73 mm (3 7/8 x 2 15/16 x 2 7/8 inches)
Weight (only the unit)	210 g (0.46 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	6.0 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 resolution and image quality.

*3 30 frames/second is not possible when viewing MJPEG images at 640 × 480 resolution.

■ System Requirements for your PC

Your PC and network must meet the following technical specifications in order for the camera to function properly.

Item	Requirement
Operating system	For IPv4 Connection Microsoft® Windows® XP Microsoft® Windows® 2000 For IPv6 Connection Microsoft® Windows® XP Service Pack 1 or later
CPU	Celeron 2.0 GHz or faster is recommended.
Protocol	For IPv4 Connection TCP/IP protocol (HTTP, TCP, UDP, IP, DNS, ARP, ICMP) For IPv6 Connection TCP/IP protocol (HTTP, TCP, UDP, IP, DNS, ICMPv6, NDP)
Interface	10/100 Mbps network card
Wireless interface	IEEE 802.11b/g (Embedded)
Web browser	Internet Explorer® 6.0 or later (not included)
Audio	PC speaker or headphones (required to use the listen feature)
Additional software	For Windows® XP Windows Media® Player 9 or later (not included; required to view camera images buffered in MPEG-4 format) For Windows® 2000 Windows Media® Player 9 (not included; required to view camera images buffered in MPEG-4 format)