

Canon VB-C60 Network IP Security Camera



- 40x Optical Zoom with 56° Wide Angle Lens
- Progressive Scan CCD
- Smart Shade Control
- Image Stabilizer
- Exceptional Low Light Performance
- Auto Day / Night Capability
- Will Email pictures or FTP images to a server
- Camera Setting Adjustments
- Two-Way Audio
- Power Over Ethernet (PoE)
- Easy Installation

Video Signal	Conforms to NTSC
Image Sensor	1/4-inch CCD (primary color filter)
Total Number of Pixels	effective 310,000
Synchronization	Internal
Scanning Method	Progressive
Minimum Illumination	Normal use Day mode : 0.7lux (F1.6, color, 1/30 sec.) Night mode: 0.2lux (F1.6, monochrome, 1/30 sec.) with Indoor dome housing VB-RD51S-S (smoked) Day mode : 1.4lux (F1.6, color, 1/30 sec.) Night mode: 0.4lux (F1.6, monochrome, 1/30 sec.)
Imaging Modes	Day Mode, Night Mode
Focusing	Auto / One-shot AF / Manual / Fixed focus at infinity (for dome use) Length : f=3.4 ~ 136.0mm
Aperture	Auto Iris
Lens	Focal Length: 3.4mm to 136mm
Zoom	40x Optical Zoom with AF (digital 4x)
Viewing Angle	Horizontal field of view : 55.8° (W) ~ 1.5 (T) Vertical field of view : 43.3° (W) ~ 1.1 (T)
Pan Angle Range	340° (±170°)
Tilt Angle Range	Upright: 115° (-25° ~ 90°) Ceiling-mounted: 115° (-90° ~ 25°)

Moving Speed	Pan: Max.150°/sec. Tilt: Max. 150°/sec.
Infrared Cut Filter	Power-driven insertion / removal (in conjunction with switching Day mode - Night mode)
Night Mode	Yes
White Balance	Auto / One-shot / Preset / Manual
Operating System	Linux
Protocols	IPv4 TCP/IP, UDP, HTTP, FTP (server/ client), SNMP(MIB2)*, SMTP (client), DHCP (client), DNS (client), ARP, ICMP, POP3, NTP, SMTP authentication, WV-HTTP (from Canon) IPv6 TCP/IP, UDP, HTTP, FTP (server/client), HTP, SMTP (client), DNS (client), ARP, ICMPv6, POP3, NDP, NTP, SMTP authentication, WV-HTTP (from Canon) *SNMP (MIB2) is compliant with RFC1213
Video Compression Method	JPEG (Motion-JPEG for video) / MPEG-4 Simultaneous distribution is available.
Video Compression Rate	NTSC: 0.1fps to 30fps
Sound Compression Method	G.711 μ -law (64kbps)
Output Image Size	FTP / HTTP / SMTP (e-mail) Camera's buffer memory: Max. approx. 6MB Frame Rate: Max. 10fps
Display Image Size	640 x 480, 320 x 240, 160 x 120 Multisize image distribution: JPEG only
Server	HTTP, FTP, WebView Livescope SDK v2.2
Log Management	Syslog format
Camera Control	3 user levels available (Administrator / Authorized users / Anonymous users). Max. 50 user names and passwords can be registered.
Connection Restrictions	Access control (user name & password) / IP address restriction (IPv4) / Restriction on the number of simultaneous client access
Network	LAN x 1 (RJ45, 100Base-TX (Auto / Full duplex / Half-duplex))
Display LED	Yes
Main Unit Interface	Network Terminal LAN x 1 (RJ45, 100Base-TX (Auto / Full duplex / Half-duplex)) IEEE802af compliant Audio Input Terminal 3.5 monaural mini-jack connector LINE IN x 1 (for amplifier microphone) or MIC IN x 1 (for microphone w/o amplifier) Audio Output Terminal 3.5 monaural mini-jack connector LINE OUT x 1 (for amplifier speaker) External Device I/O Terminal, Input x 2, Output x 2
Dimensions	142 x 142 x 149 mm (5.59 x 5.59 x 5.87 inch) (W x D x H) Main unit only. excluding rubber feet
Weight	approx. 840g (approx. 1.852 lbs.)
Operating Environment	Temperature: -10 ~ 50° Humidity: 20 ~ 85%RH (no condensing)

Power	PoE: PoE power supply via LAN connector (IEEE802.af compliant) AC Adapter: optional PA-V17 (100VAC) External Power Supply: 24VAC / 12VDC (using a supplied power connector *non-polar)
Power Consumption	with PoE: Max. approx. 9W with optional AC Adapter PA-V17: Max. approx. 13W