SPECIFICATIONS: VB-C50Fi NETWORK CAMERA

Product Class:	Fixed Mount Network Camera	
OPTICS		
	Zoom Ratio	26 x (at infinity focus)
	Focal Length	f=3.5 (wide) ~91mm (telephoto)
	Horizontal	2° (telephoto) ~ 41° (wide)
	F-Number	F1.6 ~ F4.0
	Minimum Subject Illumination	1 lux (visible light mode, at 1/30 electric shutter speed)
	Focus	Auto / Manual / Fixed at infinity / Auto (dome mode)
	Focusing Region	Wide: 0.01m ~ infinity / Tele: 1.6m ~ infinity
	Aperture	Auto iris servo system
	Shutter Speed	PAL – AUTO, 1/50, 1/120 NTSC – AUTO, 1/60, 1/100
VIDEO OUTPUT		
	Imaging Device	¼" CCD (charge-coupled device)
	Video System	PAL or NTSC (depending on country of usage)
	Number of pixels	PAL: 400000 pixels / NTSC: 340,000 pixels
	Resolution	Horizontal - 320 TV lines; Vertical - 240 TV lines
	Scanning System	Interlaced 2:1
	Luminance S/N Ratio	50dB
	White Balance	Auto / Manual / One-push
	Imaging Mode	Visible light mode / Infrared light mode
MECHANISMS		
	Infrared Cut Filter	Power-driven insertion and removal (normal / night mode)
	Preset Zoom / Focus positions	10 positions
SERVER FUNCTION		
	CPU and Compression Processor	ETRAX100LX, ARTPEC2
	Video Capture Size	192 x 144 / 384 x 288 / 768 x 576 (PAL)
		160 x 120 / 320 x 240 / 640 x 480 (NTSC)
	Maximum Transmission Rate	25 frames per second (768 x 576 pixels, PAL)* 30 frames per second (640 x 480 pixels, NTSC)*
	Simultaneous Distribution	Up to 50 clients maximum
	Built-in server function	TCP/IP / HTTP / DHCP / FTP / WebView (Canon)
	Video Compression Method	Motion-JPEG for moving images / JPEG for still images
	Recording function	Built-in memory (14Mb) for recording of motion detection, external device or timer events
	Motion Detection	Yes
	Shade Correction	Yes
EXTERNAL INTERFACES		
	Power	Barrel connector, DC Input (via AC adapter, supplied)
	Network Interface	RJ-45 Ethernet connector. 10/100Base TX Auto-Negotiation
	Reset Switch	Restores to factory default settings
	Indicator LED	Red LED, present on front panel
	Multi-Terminal Module	The Multi-Terminal Module has 26 pins, and provides: - Video Input Connector (one channel) - Video Output Connector (one channel) - External Device Input (two channels) - External Device Output (three channels)
	Focus	Auto / Manual / Fixed at infinity / Auto (dome mode)
	Focusing Region	Wide: 0.01m ~ infinity / Tele: 1.5m ~ infinity

* Client PC needs to be on a 100Base-TX LAN to achieve this frame rate.