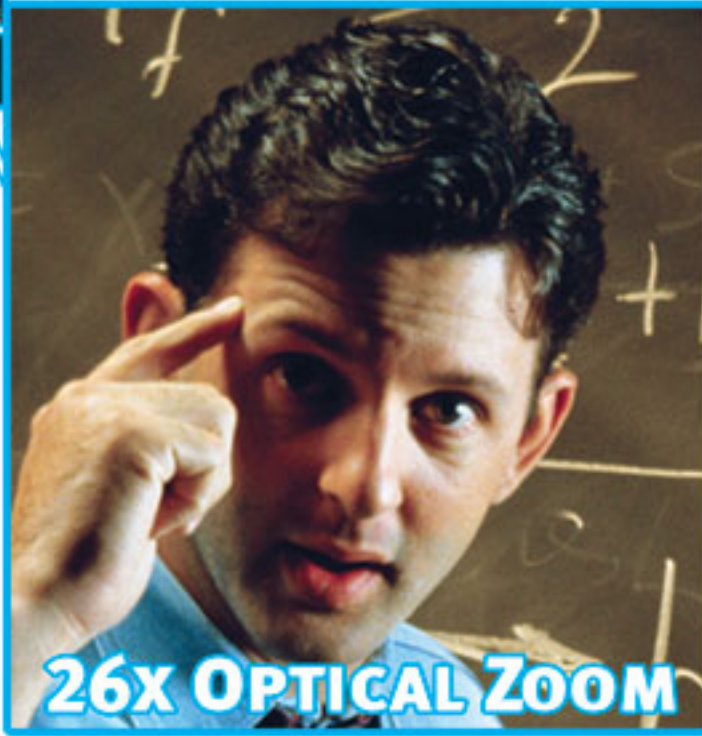


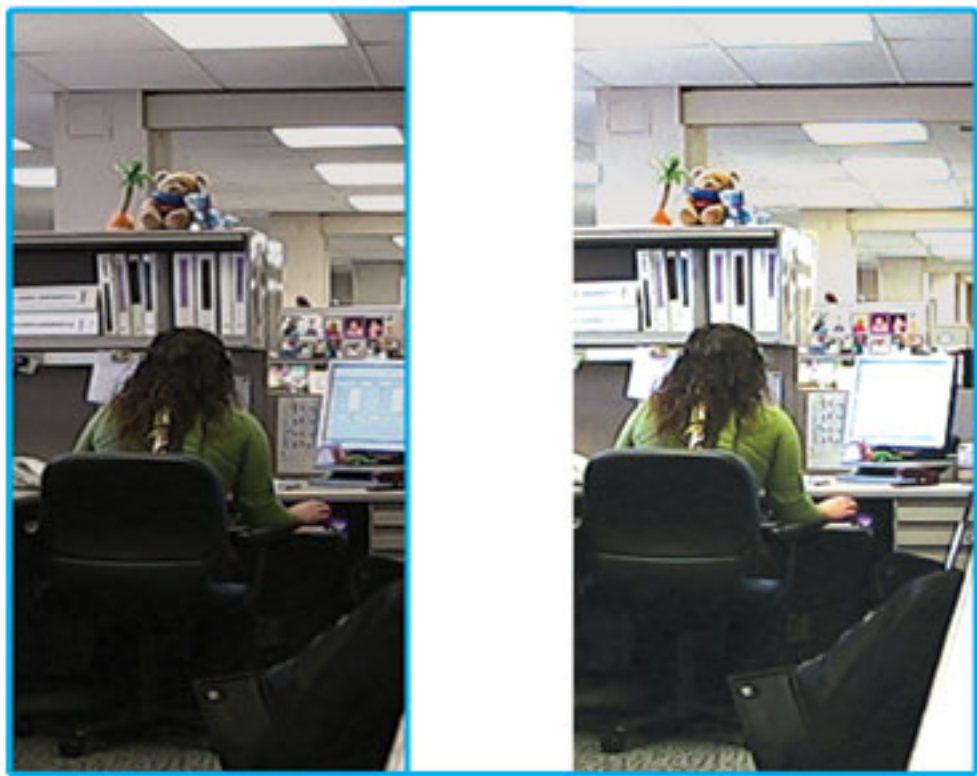
Canon

VB-C50FSi FIXED NETWORK CAMERA



26X OPTICAL ZOOM

True 26x Optical Zoom Lens / 12x Digital.



Shade Correction

← Without → With →

Shade Correction



Up to 50 clients can view the built-in network server at the same time.

(Attachment sold separately)



VB-EX50 sold separately

GENUINE CANON OPTICS:

- Our 26x Optical Zoom allows you to see great detail from a far distance.
- 1/4" 680,000 Pixels CCD (340,000 Effective Pixels).

NIGHT MODE:

- Images can be viewed or recorded in a minimum illumination of 1 lux (1/30 sec. shutter speed).

MOTION DETECTION:

- Motion can be detected up to 4 zones.

POE (POWER OVER ETHERNET):

- 802.3af Compliant.
- Receive both data and power through a single Ethernet cable.

SHADE CORRECTION:

- Shade correction increases the brightness of shaded regions without affecting lighter regions.

TWO-WAY AUDIO:

- Capable of sending, receiving, and playing back live and pre-recorded audio files with the optional VB-EX50.

PRESETS:

- 10 Zoom Presets.

NETWORKING:

- Built-in Network Server provides viewing up to 50 clients simultaneously.

VIDEO:

- Simultaneous video distribution in various frame sizes (640 x 480, 320 x 240, 160 x 120).





VB-C50FSi

FIXED NETWORK CAMERA

PRODUCT NAME	VB-C50FSi
ITEM CODE	077B002AA
UPC CODE	013803055962

SPECIFICATIONS	
Video Signal	Conforms to NTSC
Image Sensor	1/4-inch CCD (primary color filter)
Number of Pixels	680,000 (effective 340,000)
Synchronization	Internal
Scanning Method	2 : 1 Interlaced
Min. Subject Illumination	Normal mode: 1 lux (at 1/30 sec.) / Night Mode: 0 lux
Imaging Modes	Normal Mode, Night mode
Focusing	Auto / Manual Wide-angle: 0.03 in. to inf.; Telephoto: 5.25 ft. to inf. (In night mode) Wide-angle: 0.07 in. to inf.; Telephoto: 7.55 ft. to inf.
Aperture	Auto iris servo system
Lens	Focal length: 3.5 mm to 91.0 mm, f/1.6 to f/4.0 26x power zoom (shooting at infinity)
Infrared Cut Filter	Power-driven insertion / removal (Normal mode / Night mode)
Lens Filter Diameter	37mm, pitch=0.75mm
White Balance	TTL system: Auto
Operating System	Linux
Protocols	TCP/IP, HTTP, DHCP, FTP, Webview (from Canon)
Video Compression Method	Motion-JPEG compression (video quality variable) JPEG compression (for still pictures)
Video Compression Rate	NTSC: 0.1fps to 30fps
Sound Compression Method	μ-law PCM 8bit (sampling freq. 8000Hz mono)
Output Image Sizes	160 x 120, 320 x 240, 640 x 480
Display Image Sizes	80 x 60, 160 x 120, 320 x 240, 640 x 480
Server	HTTP, FTP, Webview Livescope
Log Management	syslog format
Camera Control	Zoom, brightness, shutter speed, focus speed, view restriction, control time restriction
Connection Restrictions	Access control (password), video connection time, service period, number of concurrent connections (maximum of 50)
Network	Ethernet x 1 (RJ45, 100Base-TX/10Base T auto negotiation)
Display LED	Status display network
Multi-Connector	Audio IN/OUT: monaural, mini-jack (1) * IN: Electret condenser monaural microphone input plug-in power (3.3 V) OUT: Line-level output Video IN/OUT: composite, BNC terminal (1 each) * External Device I/O: Input = 2, Output = 3 * RS-232C (for service use only) * Connector for using Multi-Terminal Module VB-EX50 (sold separately)
Dimensions	2.60 x 5.28 x 3.81 in. (W x D x H) (Excludes protruding parts.)
Weight	Approx. 1.17 lbs
Operating Environment	Temperature 0-40°C, humidity 20-85% RH (condensation free)
Power	AC Adapter or IEEE 802.3af compliant
Power Consumption	Max: Approx. 10W or less (When the AC Adapter is used)

CONTENT OF KIT	
Items	VB-C50FSi, Software CD, Users Manual
PACKAGING INFORMATION	
W x H x D	8.58 x 4.84 x 6.57 in.
Weight	1.77 lbs

AC ADAPTER (optional)	
Item Code / Model	6588A001 PA-V16
Input	100-240 VAC 50/60 Hz
Output	13 VDC 1.8 A (max.)
Polarity	Exterior (-) Interior (+)
Dimension	2.28 x 4.65 x 0.98 in. (W x D x H) (Excluding attachments)
Weight	Approx. 0.474 lbs (excluding cables)

OPTIONAL SOFTWARE	
Item Code / Description	4075B001 VK-64 Software Ver 2.2
	4075B002 VK-16 Software Ver 2.2
	4075B003 VK-Viewer (1) License
	4075B004 VK-Viewer (5) License
OPTIONAL ACCESSORIES	
Item Code / Description	4674A001AA (WL-37) Wide Converter Lens
	9783A003AA Multi-Terminal Module VB-EX50
	6588A001AA AC Adapter and AC Cable PA-V16

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