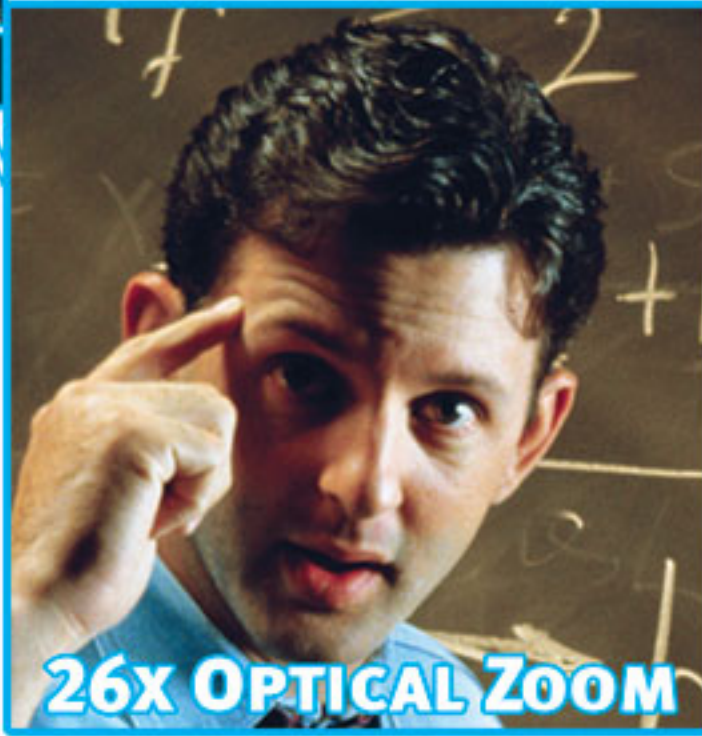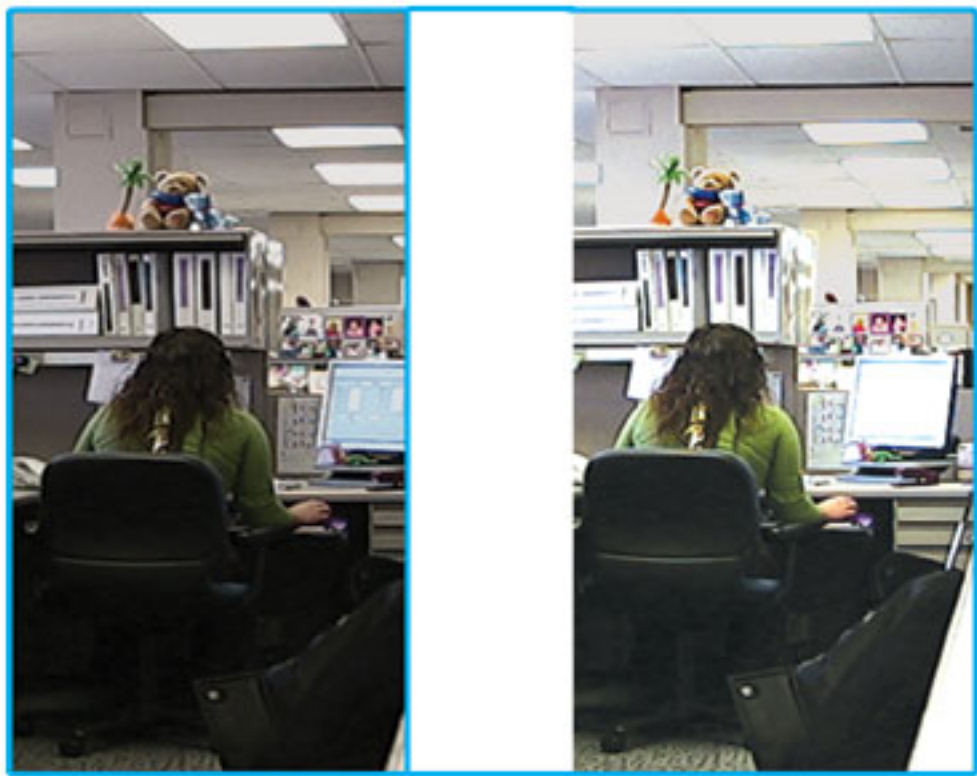# Canon

## VB-C50FSi
### FIXED NETWORK CAMERA



### 26x OPTICAL ZOOM

True 26x Optical Zoom Lens /12x Digital.



**Shade Correction**

Without ←——————————→ With

Shade Correction

(Attachment sold separately)



VB-EX50 sold separately



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

### 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).

680K Pixel CCD | LOW LIGHT 1 lux | MOTION DETECTION | PoE 802.3af | 2-Way Audio | NIGHT MODE | 10/100

# VB-C50FSi
## FIXED NETWORK CAMERA

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

## SPECIFICATIONS

| | |
|---|---|
| Video Signal | Conforms to NTSC |
| Image Sensor | ¼-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 | 9513A028 | VK-64 Software Ver 1.3 |
| | 9513A029 | VK-16 Software Ver 1.3 |
| | 9513A030 | VK-Viewer (1) License |
| | 9513A031 | VK-Viewer (5) Licenses |

## 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 |

## Canon
### imageANYWARE

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