

# Canon

## Network Video Solutions

### VB-C50i / VB-C50iR Network Camera



#### Main Features

- Superior Canon Optics: 26X Optical Zoom Lens/12X Digital Zoom
- 1/4" CCD 340,000 Effective Pixels
- Built-in Network Server (Provides viewing for up to 50 clients simultaneously)
- Built-in Web Server and FTP Server
- Simultaneous Video distribution in various frame sizes (640 x 480, 320 x 240, 160 x 120)
- Pan: +/-100°, Tilt: +90°/-30° (VB-C50i) Pan +/-170°, Tilt: +10°/-90° (VB-C50iR)
- **Two-Way Audio (Capable of sending and receiving audio)**
  - Pre-recorded audio file playback
  - **Audio recording and playback (with supplied VB Collector Ver. 3.0 software)**
- Easy Setup – Connects to LAN or Internet in minutes
- Low Light Features:
  - 1 Lux (1/30 shutter speed)
  - Motorized Infrared (IR) Cut Filter
  - Built-in IR Light (Illuminates in complete darkness up to 9.8 feet)
- 20 Position Presets
  - Preset tour feature allows automatically panning, tilting, and zooming
- Motion Detection (Up to 4 zones) & Auto Tracking
- Backlight Control (3 Steps)
- Shade Correction (Available with the supplied Admin Viewer software, this feature increases the brightness of shaded regions without affecting lighter regions)
- Control of Network Bandwidth
- **Silence Detection** – Transmits audio data only when audio is present, reducing network traffic
- Supports DHCP (Automatically assigns the IP Address)
- **Optional** Multi-Terminal Module VB-EX50 provides the following connections
  - Audio In/Out, Video In/Out (BNC), External Sensor In/Out and RS-232C
- 15MB RAM (approx.) internal storage capacity (for still image and audio recording)
- Weight: VB-C50i: Approx. 1.4 lbs (620g) VB-C50iR: 1.5lbs. (700g)
- Dimensions: W x D x H: (VB-C50i) 4.1 x 5.1 x 4.3 in. (104.6 x 130.3 x 108.7mm)  
(VB-C50iR) 4.1 x 5.1 x 4.4 in. (104.6 x 130.3 x 110.6 mm)

The new and improved VB-C50i / VB-C50iR now incorporates two-way audio for greater flexibility than ever before. By adding support for two-way audio, the VB-C50i / VB-C50iR network camera can be used in an even wider range of applications: security monitoring, telemedicine, distance learning, webcasting, and video conferencing. The optional VB-EX50 Multi-Terminal Module allows you to connect a microphone and speaker.

### **Audio Input and Output**

With the optional VB-EX50 Multi-Terminal Module, a microphone can be connected to the camera to allow remote viewers to hear what's happening at the camera site. Viewers can receive audio along with captured video images using a speaker-equipped PC and either Admin Viewer or Viewer for PC. This feature is useful for applications such as customer service monitoring, event webcasting, video conferencing, and more.

Live voice data can be sent over the network to the scene of the camera. Users can talk into a microphone connected to their PC and have themselves heard through a powered speaker connected to the camera (through Admin Viewer software only).

### **Audio Playback**

A pre-selected audio file can be played at a scheduled time or when triggered by an event. For example, a department store can alert customers to a special sales promotion every 3 minutes. In a security monitoring example, you can record your own message, such as "We will be right with you", and have it played when someone approaches the reception desk of an office building.