

## Video, Audio and Remote Control

Complete your MPEG video experience with VBrick™ accessories.

### **AudioMate™** **Conference Microphone**

- Inexpensive conference microphone
- Daisy-chain up to 3 for large rooms
- Integral echo cancellation
- Dynamic auto gain control with noise suppression

### **Canon™ VC-C4**

#### **Digital Video Camera**

- 1/4" CCD digital video camera
- High resolution
  - 410,000 pixels (NTSC)
  - 470,000 pixels (PAL)
- High performance - 16x power zoom
- Power pan & tilt control
- Built-in microphone
- Includes wireless remote control
- VBrick ActiveX control

### **PixiCam**

#### **Miniature Video Camera**

- Small size - only 1" (w) x 3" (h)
- 1/4" CCD analog video
- 330 Lines of Resolution

### **VBrick™ Remote Control**

- Provides control of VBrick MPEG-1 and MPEG-2 video network appliances
- Set up video conferences
- Select streamed video programs
- Display billboard messages



**Building Vision  
Across  
your Network**

## Canon™ Digital Video Camera

<b>Video Signal</b>	Conforms to NTSC color format for USA, Canada Conforms to PAL color format for Europe, Asia, Oceania
<b>Image Sensor</b>	NTSC: 410,000 (380,000 effective) pixels PAL: 470,000 (440,000 effective) pixels
<b>Horizontal Resolution</b>	NTSC: 460 TV lines PAL: 420 TV lines
<b>Vertical Resolution</b>	350 TV lines
<b>Scanning Method</b>	2:1 interlaced
<b>Min. subject illumination</b>	6 lux
<b>Output Terminals</b>	Video Out: 1 RCA pin jack (output impedance approx 75Ω) S-Video Out: 1 mini-DIN 4-pin socket (output impedance approx 75Ω)
<b>Input Terminal</b>	RS-232C: 2 mini-DIN 8-pin sockets (input & output)
<b>Lens</b>	Focal length 4.0 to 64.0 mm, f1.4 to f 2.8, 16x power zoom
<b>Operating Environment</b>	Temperature: 0°C to 40°C (32°F to 104°F) Humidity: 20-85% RH (no condensation)
<b>Weight</b>	Approximately 375g (0.83lb)



## PixiCam Video Camera

<b>Video Signal</b>	Conforms to NTSC and PAL color formats
<b>Image Sensor</b>	1/4" 270k Pixel IT-CCD
<b>Horizontal Resolution</b>	350 TV lines
<b>Output</b>	Video out: 1 RCA Composite (cable included)
<b>Subject illumination</b>	2 lux with F2.0
<b>Lens</b>	F2.0, f=3.8mm, D:66° H:53° V:39° (ST2.0)
<b>Operating Environment</b>	Temperature: -10°C to 50°C (14°F to 122°F) Humidity: 10-90% RH (no condensation)
<b>Weight</b>	Approximately 1 oz. (26g)



## AudioMate™ Microphone

<b>A/D conversion</b>	16 bit, 16 kHz
<b>Max # of microphones</b>	Up to 3 can be daisy-chained together
<b>Cable &amp; Connector</b>	6 foot cable terminating with: - 1 RCA VBrick Codec Audio In - 1 RCA output to Audio Line (connect to TV audio in) - 1 RCA to VBrick Codec Audio Out - 1 Power jack to 12V transformer (included) 1 connector to additional AudioMates
<b>Power</b>	+12V DC, 500mA per unit
<b>Mute Button</b>	1 large blue mute button
<b>Voice Tracking</b>	360 degrees dynamic, 60 degrees resolution 3 LED indicators
<b>Echo Canceller</b>	Dynamic room echo cancellation
<b>AGC</b>	Dynamic auto gain control w/ noise suppression



## VBrick Remote Control

<b>System</b>	Infrared pulse system
<b>Power</b>	6 VDC (4 AAA batteries - included)
<b>Dimensions</b>	7" (l) x 2.5" (w) x 1" (d)
<b>Weight</b>	6 oz. (including batteries)
<b>Functions</b>	Encoder On/Off, VBrick Reset, Billboard Display Conference Guide, Program Guide



12 Beaumont Road  
Wallingford, Connecticut 06492 USA  
Phone (203) 265-0044 ■ Fax (203) 265-6750  
[www.vbrick.com](http://www.vbrick.com)