Panasonic presents advanced CCTV technology to meet the demand of new and ever-changing applications. The 1/3" CCD Digital Signal Processing B/W WV-BP330 Series Cameras deliver outstanding high-quality pictures as well as versatile digital functions and system integration capability.

The WV-BP330 series cameras incorporate a 1/3" interline transfer type CCD (380,000 pixels: effective) and achieve high sensitivity of 0.008 fc (0.08 lx) at F1.4, outstanding 570-line horizontal resolution and signal-to-noise ratio of 50 dB.

With its advanced performance and expanded flexibility, the WV-BP330 series cameras meet your specific needs with an affordable cost/performance ratio.

**KEY FEATURES**

- 1/3" CCD pick-up element with 768 (H) x 492 (V) pixels provides a high 570 lines of horizontal resolution.
- A vertical digital 2H enhancement improves signal strength at the horizontal and vertical edges to provide a crisper images.
- Knee circuit effectively expands the dynamic range when viewing brightly illuminated objects.
- Outstanding 50 dB of signal-to-noise ratio provides natural images.
- Minimum scene illumination of 0.008 fc (0.08 lx) at F1.4
- A specially developed lens mount configuration accepts both C and CS mount lenses, as well as both DC and Video voltage for ALC lenses.
- An advanced Electronic Light Control (ELC) enables the use of inexpensive fixed iris lenses for more cost effective systems.
- Gen-lock capability for system expandability, and other a variety of synchronization modes (Line-Lock, VD2, Internal).

**WV-BP330 Camera Series are**

- WV-BP330; 120V AC, 60 Hz
- WV-BP332; 12V DC
- WV-BP334; 24V AC, 60 Hz

- The maximum extensible coaxial cable length between the camera and the monitor is,

<table>
<thead>
<tr>
<th>Type of coaxial cable</th>
<th>RG-59/U (3C-2V)</th>
<th>RG-6/U (5C-2V)</th>
<th>RG-11/U (7C-2V)</th>
<th>RG-15/U (10C-2V)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommended maximum cable length</td>
<td>(m) 250</td>
<td>500</td>
<td>600</td>
<td>800</td>
</tr>
<tr>
<td>(ft) 825</td>
<td>1,650</td>
<td>1,980</td>
<td>2,640</td>
<td></td>
</tr>
</tbody>
</table>
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Models</th>
<th>WV-BP330</th>
<th>WV-BP332</th>
<th>WV-BP334</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pick-up Device</td>
<td>768 (H) x 494 (V) pixels, Interline Transfer CCD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scanning Area</td>
<td>4.9 (H) x 3.7 (V) mm  (Equivalent to scanning area of 1/3&quot; pick-up tube)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Synchronization</td>
<td>Internal, External, Line-locked or Multiplexed vertical drive (VD2) selectable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scanning System</td>
<td>2:1 interleaved</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scanning</td>
<td>525 lines / 60 fields / 30 frames</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Horizontal Resolution</td>
<td>570 lines</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Video Output</td>
<td>1.0 [Vp-p] EIA composite 75 Ω / BNC connector</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signal-to-Noise Ratio</td>
<td>50 dB (AGC OFF)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic Light Control</td>
<td>Equivalent to continuous variable shutter speed between 1/60 s and 1/10,000 s</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimum Illumination</td>
<td>0.08 lx (0.008 fc) at F1.4, AGC ON</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lens Mount</td>
<td>C-mount or CS-mount selectable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ambient Operating Temperature</td>
<td>–10°C - +50°C (14°F - 122°F)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ambient Operating Humidity</td>
<td>Less than 90%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Source and Power Consumption</td>
<td>120V AC 60 Hz 3.5W 12V DC 250 mA 24V AC 60 Hz 3.5W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions (without lens)</td>
<td>67 (W) x 55 (H) x 123 (D) mm (2-5/8&quot; (W) x 2-3/16&quot; (H) x 4-13/16&quot; (D))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weights (without lens)</td>
<td>0.62 kg (1.4 lbs) 0.445 kg (0.98 lbs) 0.470 kg (1.04 lbs)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice. Dimensions and weight are approximate. This product may be subject to export control regulations.

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**OPTIONAL ACCESSORIES**

- B/W Quad Unit JW-410
- ALC Lenses WV-LF4R5C3A WV-LF9C3A WV-LA210C3 WV-LA408C3 WV-LA908C3
- Sequential Switchers WJ-SQ208 WJ-SQ308
- Video Monitors WV-BM500 WV-BM900 WV-BM1410 WV-BM1700 WV-BM1900
- Camera Housings WV-7110A WV-7120D WV-7135 WV-7140
- Time-Lapse VCRs AG-6124 AG-6040 AG-6730 AG-RT600

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**APPEARANCE**

- WV-BP330
- WV-BP332
- WV-BP334

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**DISTRIBUTED BY:**

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About BarcodesInc

Who We Are
BarcodesInc is North America's leading provider of specialized digital data hardware and software solutions. Our products include barcode scanners, mobile computing devices, identification card equipment, point-of-sale systems, barcode label and receipt printers, and consumables, all of which help customers improve productivity and profitability. Our product and solution experts have been serving both small businesses and large enterprises since 1994.

We Owe Our Success To You
It’s true that data tracking is our expertise - but customer satisfaction is our true passion. We have one overriding objective: focus on you, the customer. We understand that each customer’s need is unique. That’s why we listen carefully and tailor our solutions to meet your needs. We appreciate the opportunity to serve you and strive to exceed your expectations!

Why Choose BarcodesInc?

Dedicated Account Manager
Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

Highly-Trained Technical Support
Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

Incredible Value
Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

Largest Inventory in the Industry and Same-Day Shipping
Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same day.

Premier Access to Top Manufacturers
BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Responsive Customer Service
Every phone call and email is responded to promptly, completely and accurately by our customer service team.

Easy Returns
Damaged, defective or incorrectly ordered goods may be returned without hassle.