Panasonic ideas for life

Network Camera POE type **BB-HCM547** Outdoor Use



Ready Logo P

View Places That You Couldn't **Even See Before** When You Can't Be There

Meet our new dome-shaped, ceiling-mounted network camera with a zoom lens.

A 4.6 zoom makes it possible to check places in detail.

Its 73° wide viewing angle allows you to recognize much broader range at the single sight.

Thanks to its PoE^{*1} capability and splash-resistant body^{*2}, the camera can be installed in places where it is difficult to provide power, like on factory and warehouse ceilings, or garage and store eaves.

This lets you grab every business possibility by breaking distance and time barriers with Zero Distance Management*3.

*1 PoE (Power over Ethernet) supplies power through an Ethernet Cable.

*2 IPX4 (IEC 60529 standard) equivalent splash-resistance.

*3 For details, see the bottom of this page.



Parking lot



Walkway

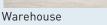


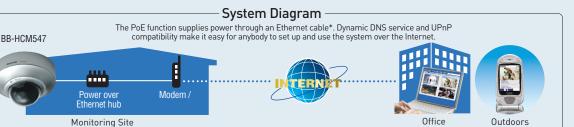
Zero Distance Management is a new Zero Distance Management is a ne business style made possible by Panasonic network cameras. It allows safe, smooth, economice business management that is tota free from conventional distance and time limitations.











*An optional AC adaptor can also be used.

Achieving Zero Distance Management with a Variety of Functions



Outdoor Ready

The splash-resistant body* expands the scope of applications by letting you install the camera outside, like on house, garage or store eaves.



* IPX4 (IEC 60529 standard) equivalent splash-resistance

Monitor

Simultaneous MPEG-4*1 and JPEG

Cameras simultaneously send MPEG-4*1 images in three resolutions (VGA*2, QVGA, and QSIF_SP), and JPEG images in the same three resolutions in favor motion, standard, and favor clarity image-quality types. MPEG-4 is recommended for viewing smooth motion images, and JPEG is recommended for recording higher quality images.

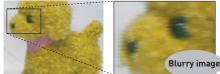
*1 MPEG-4 is not applicable on a cell phone.
*2 When viewing in VGA, only MPEG-4 playback offers a maximum of 30 fps.

MPEG-4 Visual License When installing the MPEG-4 viewer program on additional PCs, please purchase additional Licenses (Model No. BB-HCA5A for USA, BB-HCA5CE for others).

Progressive scan

Progressive scanning eliminates the blurring that often occurs with interlaced scanning, to produce a high-quality image.

Interlaced scan







Control

Wide-angle Lens

The use of a 73° wide-angle lens lets you monitor a wide area in a single view. The coverage can be increased even more by combining pan and tilt operation.

The viewing angle





BB-HCM531 (54°)

BB-HCM547 (73°)

Capture

Motion Detection Function

This function detects changes by reacting to a camera threshold or sensitivity that is set in advance on the PC. Captured images can also be stored temporarily in the camera*3 or sent to you by e-mail*4 or FTP data transfer*5.

*3 A maximum of approximately 970 images (320 x 240 pixels) can

*4 POP before SMTP authentication and SMTP authentication (PLAIN, LOGIN and CRAM-MD5) are supported.

*5 The sensor's detection history can also be e-mailed to vou once a day at a preset time

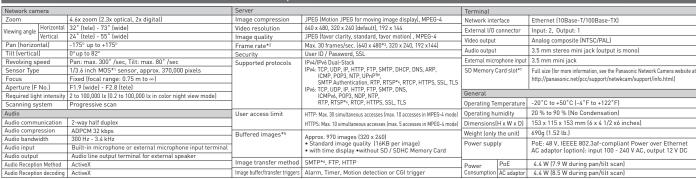


Detection Notification Sound

While viewing MJPEG images on the single or multi-camera screens, your computer can play a sound to notify you when motion is detected or the external sensor is triggered. This feature can be set independently on each computer that accesses the camera.



Specifications [BB-HCM547]



*1 Original image sensor developed by Panasonic.
*2 The frame rate may slow down depending on the network environment, PC performance, image quality, when viewing dark images, etc.
*3 For MPEG-4 only: Not applicable to JPEG.
*4 Only still images in JPEG format can be displayed on a mobile phone.

- *5 The maximum number of images that can be buffered depends on image resolution and image quality. For information about MPEG-4 image capacity, see the Panasonic Network Camera website at http://panasonic.net/pcc/support/netwkcam/support/info.html. *6 POP Before SMTP Authentication and SMTP Authentication (PLAIN, LOGIN, and CRAM-MD5) are supported. *7 SD Memory Card is a consumable storage device.The life cycle may be substantially shortened depending on usage.



http://panasonic.net/pcc/ipcam



SSL support

Image/voice data is sent in encrypted form, making it very difficult for someone else to "eavesdrop" on the network.



Store

Recording program*6

Video data can be downloaded to a PC using optional software. In stores, this allows for more detailed monitoring of customer behavior, and of employee attitudes toward customers, information that cannot be obtained from still images alone.

*6 Recording is possible for only one camera. To record images from multiple cameras, use the BB-HNP1 BB-HNP15 Plavback screen



Part Names

(BB-HNP15)



