

Network Camera BL-VP101



VGA / 640 x 480 H.264 Network Camera

Key Features

- 0.32 Megapixel high sensitivity CMOS Sensor
- Multiple H.264 (High profile) streams and JPEG streams ensure simultaneous real time monitoring and high resolution recording by "UniPhier®", Panasonic's proprietary System LSI platform.
- Full frame (Up to 30 fps) transmission at VGA (640 x 480) image size
- High sensitivity with Day & Night (Electrical) function: 0.9 lx (Color), 0.6 lx (B/W) at F2.8
- Digital Noise Reduction: 3D-DNR ensures noise reduction in various conditions.
- Progressive scan ensures clear images with less motion blur and no tearing even when the subject is moving.
- Electronic sensitivity enhancement: Auto (Up to 8x) / OFF
- Selectable light control modes: Indoor scene (50 Hz) / Indoor scene (60 Hz) / ELC (maximum exposure time)
 - Indoor scene (50 Hz/60Hz): Flicker caused by fluorescent lightning will be automatically compensated.
- ELC (maximum exposure time): The lightning control will be automatically performed by adjusting shutter speed in the range of ELC.
- 4x digital zoom controlled by browser
- VMD (Video Motion Detection) with 4 programmable detection areas, 15 steps sensitivity level and 10 steps detection size
- Face detection function detects the position of human face and the information is sent by XML or video stream.
- Privacy Zone can mask up to 2 private areas, such as house windows and entrances/exits.
- Camera title display: Up to 20 alphanumeric characters on the browser
- Alarm sources including VMD and Panasonic alarm command can trigger actions such as FTP image transfer, E-mail notification, Indication on browser, and Panasonic alarm protocol output.
- JPEG Image compression ratio can be changed by alarm so that higher quality image can be provided.
- Prioritized stream control: One of the video streams can be prioritized when multiple recorders or client PCs are accessing the camera so that the recorder or the client PC can maintain the frame rate.
- H.264 max. bit rate/client and Total bit rate control allows flexible network traffic management. Frame rate priority mode controls bit rate and compression ratio to provide the specified frame rate.
- Internet mode: H.264 images can be transmitted over HTTP protocol.

- Multi-language: English / Italian / French / German / Spanish / Russian / Chinese / Japanese
- IPv4/IPv6 protocol supported
- Supports SSL, DDNS (viewnetcam, RFC2136)
- Still images (JPEG) can be viewed on mobile phones via Internet.
- · Onvif compliant model
- Smartphone monitoring : Direct camera control from smartphone
- PC software recording (BB-HNP17: Network Camera Recorder with Viewer Software)

Standard Accessories

	Installation Guide
*1 The CD-ROM contains the operating instructions and	different kinds of tool software programs.

Specifications

Effective Pixels	-	ication		
Scanning Mode	Camera	Image Sensor		1/5 type CMOS Sensor
Scanning Area				
Minimum Illumination Color: 0.9 lx (P2.8, Auto slow shutter: Off (1/30s), Gain:On(High) White Balance Wit: 0.6 lx (P2.8, Auto slow shutter: Off (1/30s), Gain:On(High) White Balance Light Control Mode Indoor scene (50 Hz / 60 Hz) / ELC Light Control Mode Indoor scene (50 Hz / 60 Hz) / ELC Shutter Speed ELC (1/30 s), ELC (3/100 s), ELC (3/120 s), ELC (2/100 s), ELC (2/100 s), ELC (2/100 s), ELC (2/100 s), ELC (1/30 s), E				
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White Balance				
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Supported OS ** 3			enu Language	
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Mobile Terminal Compatibility" IPad., Phone, Pod touch (iOS 4.2.1 or later) , Android" mobile term				
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Alarm Actions		Mobile Terminal Compatibility ⁷		
Panasonic protocol output	Alarm	Alarm Source		
Schedule		Alarm Actions		E-mail notification, Indication on browser, FTP image transfer,
Safety/ BL-VP101:				
Safety UL60950-1 Ed.2, C22.2 NO.60950-1 Ed.2 <emc> FCC Part15 ClassB, ICES-003 ClassB BL-VP101E / BL-VP101U: <safety> IEC60950-1 Ed.2 <emc> EN5022 ClassB, ICES-024 Power Source and</emc></safety></emc>				
SEMCS FCC Part15 ClassB, ICES-003 ClassB	General	Power Source and Power Consumption Ambient Operating Temperature Ambient Operating Humidity		
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Safetys EC60950-1 Ed.2				SEIVIO > FOU PAILTO GIASSID, IUEO-003 GIASSID
CEMC> EN55022 ClassB, EN55024				
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inches (H) x 1 inch (D)} (excluding projection)				Less than 90 % (no condensation)
	Dimension			
Mass (approx.) Approx. /5 g {0.1/ lbs}		Mana (anama)		
Finish Main body: ABS resin, white		Finish		Main body: ABS resin, white

- | Finish | Main body: ABS resin, white

 1 Converted value

 2 The actual line speed may be different depending on the network environment and the wireless devices connected.

 3 Depending on the wireless router (wireless access point) used, connections may not possible between the camera and the wireless router.

 When connecting with 802.11n, select WPA-PSK (AES) or WPA2-PSK (AES) for security.

 4 Refer to 'Notes on Windows Vista'' / Windows' 7' on the provided CD-ROM for further information about system requirements for a PC and precautions when using Microsoft'' Windows' 7 or Microsoft'' Windows Vista''.

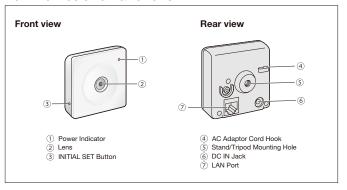
 5 When using IPv6 for communication, use Microsoft'' Windows'' 7 or Microsoft'' Windows Vista''.

 6 Transmission for 2 streams can be individually set in the same compression method.

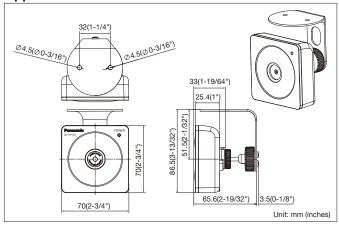
 7 For further information about compatible devices, refer to our website (http://panasonic.net/pss/security/support/info.html).

- (http://panasonic.net/pss/security/support/info.html).

Part Names and Functions



Appearance



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- Important

 Safety Precaution: carefully read the operating instructions and installation manual before using this product.

 Panasonic can not be responsible for network performance and/or other manufacturer products that

- Masses and dimensions are approximate.
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