



HD / 1,280 x 960 H.264 Vandal Resistant Fixed Dome Network Camera with ABF (Auto Back Focus) (WV-SF346)

SVGA / 800 x 600 H.264 Vandal Resistant Fixed Dome Network Camera (WV-SF342)

Key Features

- 720p HD images up to 30 fps (WV-SF346)
- Newly developed 1.3 Megapixel high sensitivity MOS Sensor (WV-SF346)
- Super high resolution at SVGA/800 x 600 created by newly developed 1.3 Megapixel high sensitivity MOS Sensor (WV-SF342)
- 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 1,280 x 960 image size (WV-SF346)
- Full frame (Up to 30 fps) transmission at SVGA/800 x 600 image size (WV-SF342)
- Wide Dynamic Range and ABS (Adaptive Black Stretch) technologies deliver wider dynamic range compared with conventional cameras.
- Face Wide Dynamic Range technology ensures clear face image.
- H.264 and MPEG-4 are selectable for system migration.
- High sensitivity with Simple Day/Night function (WV-SF346):
0.3 lx (Color), 0.2 lx (B/W) at F1.3 (Wide)
- High sensitivity with Simple Day/Night function (WV-SF342):
0.2 lx (Color), 0.13 lx (B/W) at F1.3 (Wide)
- ABF (Auto Back Focus) ensures easy installation. (WV-SF346)
- Focus Assist ensures easy installation. (WV-SF342)
- 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.
- Superior color reproduction by primary (RGB) color filter
- Electronic sensitivity enhancement: Auto (Up to 16x) / OFF
- Selectable light control modes: Outdoor / Indoor / Fixed electronic shutter
Outdoor / Indoor: Electronic shutter and ALC lens iris control are automatically controlled depending on the mode and luminance level.
Fixed electronic shutter: Up to 1/10,000 fixed electronic shutter can be selectable.
- VMD (Video Motion Detector) 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.
- Meta data for VMD is supplied to work with the WJ-NV200 / WJ-ND400 playback VMD function.
- Privacy Zone can mask up to 2 private areas, such as house windows and entrances/exits.
- 2x, 4x digital zoom controlled by browser

- Alarm sources including 1 terminal input, VMD and Panasonic alarm command can trigger actions such as SDHC/SD memory recording, FTP image transfer, E-mail notification, Indication on browser, Alarm terminal output, and Panasonic protocol output.
- Full duplex bi-directional audio allows interactive communication between camera site and monitoring site.
- 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.
- SDHC/SD Memory card slot for manual recording (H.264 / JPEG), alarm recording (H.264 / JPEG) and backup upon network failure (JPEG)
- H.264/MPEG-4 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.
- Alarm log, Manual REC log, FTP error log saved in the SDHC/SD memory card is displayed on the browser GUI and can be downloaded to the client PC. Playback or Image data download through the log is also available.
- Internet mode: H.264/MPEG-4 images can be transmitted over HTTP protocol.
- Multi-language GUI and setup menu: English, French, Italian, Spanish, German, Russian (PAL) / English, French (NTSC) * Installation required except for English
- IPv4/IPv6 protocol supported
- Analog Monitor output for easier installation
- 2.8 mm ~ 10 mm, 3.6x Varifocal Auto Iris lens
- ONVIF compliant model

Standard Accessories

• CD-ROM*1	1 pc.	• Cable Tie	2 pcs. (incl. 1 spare)
• Installation Guide	1 pc.	• Bit for Tamperproof Screw	1 pc.
• Code Label*2	1 pc.	• Focus Adjustment Jig (SF342 only)	1 pc.
The followings are for installation.			
• Power Cord Plug	1 pc.	*1 The CD-ROM contains the operating instructions (PDFs) and different kinds of tool software programs.	
• External I/O Terminal Plug	1 pc.	*2 This label may be required for network management.	
• Installation Template Label	1 pc.	The network administrator shall retain the code label.	

Optional Accessories

Ceiling Mount Bracket
WV-Q105
(PAL only)

