



DESCRIPTION

- 1080p Full HD images up to 30 fps
- Multiple H.264 (High profile) streams and JPEG streams ensure simultaneous real time monitoring and high resolution recording.
- Super Dynamic and ABS (Adaptive Black Stretch) technologies deliver 122 dB wider dynamic range compared to conventional cameras.
- Face Super Dynamic Range technology ensures clear face image.
- High sensitivity with Day/Night (Electrical) function : 0.1 lx (Color), 0.08 lx (B/W) at F2.3
- VIQS (Variable Image Quality on Specified area) technology allows the designated eight areas to retain higher image quality while the excluded area will have a decreased image quality, which enables to use lower image file size and bit rate.
- Smart coding Technology : Group of Pictures (GOP) control function removes unnecessary information from the frame for realizing efficient encoding. With the latest bit rate reducing technology, GOP control, 3D-MNR(Multi process Noise Reduction) and FDF (Frequency Divided Filter), the network bandwidth and the disk space of recorder can be saved.
- Progressive scan ensures clear images with less motion blur and no tearing even when the subject is moving.
- Light control modes : ELC (maximum exposure time) : The lightning control will be automatically performed by adjusting shutter speed in the range of ELC.
- 2x, 4x digital zoom controlled by browser
- VMD (Video Motion Detection) with 4 programmable detection areas, 15 steps sensitivity level and 10 steps detection size
- Privacy Zone can mask up to 8 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.
- SDXC/SDHC/SD Memory card slot for manual recording (H.264 / JPEG), alarm recording (H.264 / JPEG) and backup upon network failure (JPEG)
- Face detection function detects the position of human face and the information is sent by XML or video stream. (Optional)
- Can be added new intelligent extension software (Optional) in addition to built-in VMD (Video Motion Detection), alarm function.
- Fog compensation function equipped as standard.
- HLC (High Light Compensation) technology reduces strong light sources such as vehicle headlights to prevent camera being blinded.
- 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 / Portuguese / Russian / Chinese / Japanese
 - IPv4/IPv6 protocol supported
 - Supports SSL, DDNS (viewnetcam, RFC2136)
 - ONVIF compliant model
 - Low profile design for discrete installation
 - Electronics equipment used on rolling stock
 - EN50155-T3 (railroad standard) / EN50121, EN45545 compliant ECE-R10 (E approval), EN50498 compliant (WV-SFV130M only)
 - Wide coverage
 - [16 : 9 mode] Horizontal : 108 ° Vertical : 60 °
 - The camera conforms to the IP66, Type 4X (UL50) is compliant with NEMA 4X ratings, and provides high dust resistance and waterproof performance.
 - Vandal resistant mechanism for high reliability

TECHNICAL CHARACTERISTICS

Brand : PANASONIC
Part number : WV-SFV130M
Représentation / réalisation :
Type : IP security camera
Vidéo :
Full HD : Y
Alarm input/output : Y
Audio system : 2-way
Built-in microphone : Y
Cabling technology : 10/100Base-T(X)
Camera shutter speed : 1/10000; 1/4000; 1/2000; 1/1000; 1/500; 1/250; 1/120; 1/100; 2/120; 2/100; 3/120; 3/100; 1/30; 2/30; 4/30; 6/30; 10/30; 16/30 s
Card reader integrated : Y
Compatible memory cards : SD, SDHC, SDXC
Connectivity technology : Wired
Day/night mode : Y
Diameter : 10.9 cm
Digital zoom : 4x
Ethernet interface type : Fast Ethernet
Ethernet LAN : Y
Fixed focal length : 2.8 mm
Form factor : Dome
Frame rate : 30 fps
Height : 54 mm
Housing material : Aluminium
International Protection (IP) code : IP66
Languages support : Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Portuguese, Russian
Lens mount interface : M12
Lens viewing angle, horizontal : 108°
Lens viewing angle, vertical : 60°
Maximum memory card size : 128 GB
Maximum resolution : 2048 x 1536 pixels
Minimum illumination : 0.005 lx
Mobile operating systems supported : Android, iOS 4.2, iOS 4.3, iOS 5.0, iOS 6.0, iOS 6.1, iOS 7.0, iOS 7.1, iOS 7.2, iOS 8.0, iOS 8.1, iOS 8.2, iOS 8.3, iOS 8.4, iOS 9.0, iOS 9.1, iOS 9.2, iOS 9.3
Mounting type : Ceiling/wall
Noise reduction : Y

Normal focusing range : 0.5 -
Number of cameras : 1
Number of languages : 9
Number of users : 14 user(s)
Operating relative humidity (H-H) : 10 - 90%
Operating temperature (T-T) : -40 - 60 °C
Optical sensor size : 25.4 / 3 mm (1 / 3")
Pan range : -20 - 20°
Placement supported : Indoor
Power consumption : 90 mA
Power consumption (max) : 4.3 W
Power consumption (Power over Ethernet (PoE)) : 4.3 W
Power over Ethernet (PoE) : Y
Power source type : PoE
Privacy masking : Y
Product colour : Grey
Progressive scan : Y
Protection features : Dust resistant, Water resistant
Reset button : Y
Sensor type : MOS
Supported graphics resolutions : 160 x 120, 160 x 90, 320 x 180, 400 x 300, 640 x 360, 800 x 600 (SVGA), 1280 x 720 (HD 720), 1280 x 960, 1600 x 1200 (UXGA), 1920 x 1080 (HD 1080), 2048 x 1536 (QXGA)
Supported network protocols : IPv6: TCP/IP, UDP/IP, HTTP, HTTPS, RTP, FTP, SMTP, DNS, NTP, SNMP, DHCPv6, MLD, ICMP, ARP; IPv4: TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTP, RTP/RTCP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SNMP, UPnP, IGMP, ICMP, ARP
Supported video modes : 360p, 720p, 960p, 1080p
Tilt angle range : -20 - 90°
Video compression formats : H.264, M-JPEG
Video motion detection : Y
Weight : 350 g
White balance : ATW, AWC
Wide Dynamic Range (WDR) : Y
Windows operating systems supported : Y
Zoom capability : Y