

# Caméra boîtier réseau d'extérieur de sécurité True 4K – Produit Elite

WV-SPV781L

Caméra réseau 4K résistante au vandalisme avec revêtement ClearSight



## KEY FEATURES

- Boîtier spécial avec revêtement ClearSight & fixation inclinée ajustable
- 4K (3840 × 160) jusqu'à 30 ips, 12 MP (4000 × 3000) jusqu'à 15 ips
- Système optique à 3 blocs avec zoom x6 ultra grand-angle
- Infrarouge intégré éclairant sur env. 30 m, véritable fonction jour/nuit (ICR)
- Mode Smart DoF (Depth of Field) : Améliore automatiquement la mise au point sur les objets proches comme éloignés

- Zoom optique 6x (4K)
- Capteur haute sensibilité 12 Mpx
- Haute résolution de plus de 2 000 lignes TV
- Eclairage LED infrarouge intelligent garantissant des images nettes quelles que soient les conditions lumineuses
- Moteur "4K ultra"
- Mode Smart DoF (Depth of Field, profondeur de champs)

Découvrez la nouvelle caméra de sécurité ultra haute définition WV-SFV781L, offrant une qualité ainsi qu'une netteté d'images sans égale. Cette caméra antivandalisme compacte représente une innovation en matière de technologie 4K. Parmi la multitude de fonctionnalités révolutionnaires disponibles, citons l'exceptionnelle qualité d'image ou encore la technologie de compression réduisant de 6 fois la taille de fichier image par rapport aux caméras 4K conventionnelles. Nous savons à quel point un grand angle de vue s'avère primordial pour une caméra HD, voilà pourquoi nos caméras True 4K assurent

une clarté sur l'ensemble de l'angle de vue.



## SPECIFICATIONS

<b>Image Sensor</b>	1/1.7 type MOS image sensor
<b>Effective Pixels</b>	Approx. 12.4 megapixels
<b>Scanning Mode</b>	Progressive scan
<b>Scanning Area</b>	7.40 mm (H) x 5.55 mm (V) {9/32 inches (H) x 7/32 inches (V)}
<b>Minimum Illumination</b>	Color : 0.3 lx, BW : 0.04 lx, BW(with IR LED) : 0 lx (F1.6, Maximum shutter <sup>2)</sup> Off (1/30s), Gain: High), Color : 0.02 lx, BW 0.003 lx (F1.6, Maximum shutter : Max. 16/30s, AGC: High)
<b>IR LED Light</b>	Off/Auto(High/Mid/Low)
<b>IR LED Irradiation Distance</b>	Approx. 30 m {98.43 feet}
<b>White Balance</b>	ATW1 (2,700 - 6,000 K), ATW2 (2,000 - 6,000 K), AWC (2,000 - 10,000 K)
<b>Light Control Mode</b>	Outdoor scene/ Indoor scene (50 Hz)/ Indoor scene (60 Hz)/ Fix shutter
<b>Maximum Shutter</b>	max. 1/1000 s, max. 1/500 s, max. 1/250 s, max. 1/120 s, max. 1/100 s, max. 2/120 s, max. 2/100 s, max. 1/30 s, max. 2/30 s, max. 4/30 s, max. 6/30 s, max. 10/30 s, max. 16/30 s
<b>Shutter Speed</b>	Off(1/30), 3/100, 3/120, 2/100, 2/120, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
<b>Wide Dynamic Range</b>	On / Off
<b>Adaptive Black Stretch</b>	On / Off (only when Wide dynamic range: off)
<b>Fog Compensation</b>	On / Off (only when Wide dynamic range / Adaptive black stretch : Off)
<b>High Light Compensation (HLC)</b>	On / Off (only when Wide dynamic range / Black light compensation(BLC) : Off)
<b>AGC</b>	On (High) / On(Mid), On(Low) / Off
<b>Day/Night (ICR)</b>	Off / On / Auto1 (Normal) / Auto2 (IR Light) / Auto3 (SCC)
<b>Digital Noise Reduction</b>	High / Low
<b>Privacy Zone</b>	On / Off (up to 8 zones available)
<b>VIQS</b>	On / Off (up to 8 locations)
<b>Camera Title (OSD)</b>	On / Off, Up to 20 characters (alphanumeric characters, marks)
<b>Focus Adjustment</b>	ABF/MANUAL(Html only)
<b>Vari Focal Length</b>	4.2 mm - 25.2 mm {5/32 inches - 1 inch}
<b>Angular Field of View</b>	[16 : 9 mode] Horizontal : 17 ° (TELE) - 97 ° (WIDE) Vertical : 9.4 ° (TELE) - 55 ° (WIDE) [4 : 3 mode] Horizontal : 18 ° (TELE) - 101 ° (WIDE) Vertical : 13 ° (TELE) - 76 ° (WIDE)
<b>Maximum Aperture Ratio</b>	1 : 1.6 (WIDE) - 1 : 3.3 (TELE)
<b>Focusing Range</b>	1.0 m - ∞
<b>Cropping</b>	H.264(1) Ch1 - Ch4 Up to 4 image capture areas can be specified. *only when Image capture mode : Cropping [16:9] (30fps mode)

<b>Camera Control</b>	Brightness, AUX On / Off
<b>Display Mode</b>	Spot, Quad: Image from 16 cameras can be displayed in 4 different Quad screens or 16 split screen (JPEG only). 20 characters camera title available.
<b>Digital Zoom</b>	1x, 2x, 4x controlled by browser GUI
<b>Camera Title</b>	Up to 20 alphanumeric characters
<b>Clock Display</b>	Time: 12H/24H, Date: 5 formats on the browser, Summer time (Manual)
<b>Alarm Control</b>	Reset
<b>One Shot Capture</b>	A still picture will be displayed on a newly opened window.
<b>Audio</b>	Mic (Line) Input : On / Off Volume adjustment : Low / Middle / High Audio Output : On / Off Volume adjustment : Low / Middle / High
<b>SD Memory Data Download</b>	Still or motion Images recorded in the SDXC/SDHC/SD memory card can be downloaded.
<b>GUI/Setup Menu Language</b>	English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese
<b>System Log</b>	Up to 100 (Internal) Up to 4,000 (SDXC/SDHC/SD memory) error logs
<b>Supported OS</b>	Microsoft® Windows® 8.1, Microsoft® Windows® 8, Microsoft® Windows® 7, Microsoft® Windows Vista®
<b>Supported Browser</b>	Windows® Internet Explorer® 11 (32 bit), Windows® Internet Explorer® 10 (32 bit), Windows® Internet Explorer® 9 (32 bit), Windows® Internet Explorer® 8 (32 bit), Windows® Internet Explorer® 7 (32 bit)
<b>Network IF</b>	10Base-T / 100Base-TX, RJ45 connector
<b>Image Resolution</b>	<ul style="list-style-type: none"> <li>• 8 mega pixel [16:9] (30fps mode) H.264(1): 3,840 x 2,160, up to 30 fps JPEG(2): 640 x 360, up to 30 fps * "H.264(2)" and "JPEG(1)" can not be selected.</li> <li>• 8 mega pixel [16:9] (15fps mode) H.264(1): 3,840 x 2,160, up to 15 fps H.264(2): 1,920 x 1,080 / 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG(1): Enables the setting of the resolution in the same way as for H.264 (1), H.264 (2), or JPEG (2). JPEG(2): 640 x 360</li> <li>• 12 mega pixel [4:3] (15fps mode) H.264(1): 4,000 x 3,000, up to 15 fps H.264(2): 640 x 480 / 320 x 240, up to 5 fps JPEG(1): Enables the setting of the resolution in the same way as for H.264 (1), H.264 (2), or JPEG (2). JPEG(2): 640 x 480</li> <li>• 5 mega pixel [4:3] (30fps mode) H.264(1): 2,560 x 1,920 / 2,048 x 1,536 / 1,280 x 960 / 800 x 600, up to 30 fps H.264(2): 1,600 x 1,200 / 1,280 x 960 / 800 x 600 / 640 x 480 / 320 x 240, up to 30 fps JPEG(1): Enables the setting of the resolution in the same way as for H.264 (1), H.264 (2), or JPEG (2). JPEG(2): 640 x 480</li> <li>• 4 mega pixel [16:9] (30fps mode) H.264(1): 2,560 x 1,440 / 1,920 x 1,080 / 1,280 x 720, up to 30 fps H.264(2): 1,920 x 1,080 / 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264(3): 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps H.264(4): 640 x 360, up to 30 fps JPEG(2): up to 30 fps * "JPEG(1)" can not be selected.</li> <li>• Cropping [16:9] (30fps mode) H.264(1): Ch1 1,280 x 720 / 640 x 360, up to 30 fps Cropping H.264(1): Ch2 1,280 x 720 / 640 x 360, up to 30 fps Cropping H.264(1): Ch3 1,280 x 720 / 640 x 360, up to 30 fps Cropping H.264(1): Ch4 1,280 x 720 / 640 x 360, up to 30 fps Cropping H.264(2): 1,920 x 1,080 / 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps JPEG(1): Enables the setting of the resolution in the same way as for H.264 (2) or JPEG (2). JPEG(2): 640 x 360</li> </ul>
<b>H.264</b>	<p>[Transmission priority] Constant bit rate / Variable bit rate / Frame rate / Best effort / Advanced VBR [Frame Rate]</p> <p>1 / 3 / 5* / 7.5* / 10* / 12* / 15* / 20* / 30* fps * The frame rate is limited to "bit rate". When a value with an asterisk (*) is selected, the actual frame rate may be lower than the value selected. [Bit Rate/Client] 64 / 128 / 256 / 384 / 512 / 768 / 1,024 / 1,536 / 2,048 / 3,072 / 4,096 / 6,144 / 8,192 /</p>

	<p>10,240 / 12,288 / 14,336 / 16,384 / 20,480 / 24,576 / 30,720 / 40,960 kbps          * The available range of the H.264 bit rate varies depending on the setting selected for "image capture size".          [Image Quality]</p> <p>Low / Normal / Fine</p> <p>0 Super Fine / 1 Fine / 2 / 3 / 4 / 5 Normal / 6 / 7 / 8 / 9 Low          [Refresh Interval]</p> <p>0.2 / 0.25 / 0.33 / 0.5 / 1 / 2 / 3 / 4 / 5 s          [Transmission Type]</p> <p>Unicast / Multicast</p>
<b>JPEG</b>	<p>[Image Quality ]          10 steps          [Refresh Interval]          0.1 fps - 30 fps (JPEG frame rate will be restricted when displaying both JPEG and H.264 images.)          [Transmission Type]          Pull / Push</p>
<b>Audio Compression</b>	G.726 (ADPCM) 32 kbps / 16 kbps, G.711 64 kbps / AAC-LC 64 kbps / 96 kbps / 128 kbps
<b>Audio Mode</b>	Off / Mic (Line) input / Audio output / Interactive (Half duplex) / Interactive (Full duplex)
<b>Authentication for Audio</b>	Level 1 only / Level 2 higher / All users
<b>Supported Protocol</b>	<p>IPv6: TCP/IP, UDP/IP, HTTP, HTTPS, FTP, SMTP, DNS, NTP, SNMP, DHCPv6, RTP, 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</p>
<b>FTP Client</b>	Alarm image transmission, FTP periodic transmission (When the FTP transmission is failed, backup on an optional SDXC/SDHC/SD memory card is available.)
<b>SDXC/SDHC/SD Memory Card (Option)</b>	<p># Manufactured by Panasonic (SD speed class 4 or higher)          # Use the SD memory card that complies with UHS-1 (Ultra High Speed-1) in the case of SD Speed Class 10.          H.264 recording: Manual REC / Alarm REC (Pre/Post) / Schedule REC / Backup upon network failure          JPEG recording: Manual REC / Alarm REC (Pre/Post) / FTP error / Backup upon network failure          Compatible SD (SDHC/SDXC) card: Panasonic 2 GB, 4 GB*, 8 GB*, 16 GB*, 32 GB*, 64GB** model          *SDHC card, ** SDXC card (except miniSD card and microSD card)</p>
<b>Cellular Phone Compatibility</b>	JPEG image, AUX control (by access level)
<b>Mobile Terminal Compatibility</b>	iPad, iPhone, iPod touch (iOS 4.2.1 or later), Android™ mobile terminals
<b>Alarm Source</b>	3 terminals input, VMD, Command alarm
<b>Alarm Actions</b>	SDXC/SDHC/SD memory recording, E-mail notification, Indication on browser, FTP image transfer, Panasonic protocol output
<b>Alarm Log</b>	With SDXC/SDHC/SD memory card: 50,000 logs
<b>Schedule</b>	Alarm / VMD / Access permission / H.264 recording / Scene file / FTP periodic image transmission
<b>Monitor Output (for Adjustment)</b>	VBS: 1.0 V [p-p] / 75 Ω, NTSC / PAL composite, RCA jack
<b>Audio Output</b>	<p>ø3.5 mm stereo mini jack          Output impedance: Approx. 600 Ω (unbalanced) / Output level: -20 dBV          Can be used as the monitor output by switching browser GUI.</p>
<b>External I/O Terminals</b>	ALARM IN1 (DAY/NIGHT IN), ALARM IN2 (ALARM OUT), ALARM IN3 (AUX OUT, DAY/NIGHT OUT)
<b>Safety</b>	UL (UL60950-1, UL60950-22), C-UL (CAN/CSA C22.2 No.60950-1), CE, IEC60950-1
<b>EMC</b>	FCC (Part15 ClassA), ICES003 ClassA, EN55023 ClassB, EN55022 ClassB, EN55024
<b>Power Source and Power Consumption</b>	<p>DC 12V : 1050 mA / Approx. 12.6 W PoE (IEEE802.3af compliant) / PoE DC 48 V: 265 mA / Approx. 12.95 W (Class 0 device)          * FOR UL LISTED MODEL(S), ONLY CONNECT 12 V DC CLASS 2 POWER SUPPLY.</p>
<b>Ambient Operating Temperature</b>	-45 °C to +50 °C {-49 °F to 122 °F}

<b>Ambient Operating Humidity</b>	10 to 90 % (no condensation)
<b>Impact Protection</b>	Compliant with IK10 (IEC 62262)
<b>Water and Dust Resistance</b>	Main body : IP66 (IEC60529), Type 4X(UL50), NEMA 4X compliant
<b>Dimensions</b>	When directly mounting the camera to a ceiling or wall 131 mm {5-5/32 inches} (W), 130 mm {5-1/8 inches} (H), 380 mm {1ft 2-31/32 inches} (D) When using the adapter box 133 mm {5-1/4 inches} (W), 133 mm {5-1/4 inches} (H), 420 mm {1ft 4-17/32 inches} (D) [Camera Mount Bracket] 125 mm (W), 125 mm (H) {4-15/16 inches (W), 4-15/16 inches (H) } (Camera mount bracket installation section)
<b>Mass (Approx.)</b>	When directly mounting the camera to a ceiling or wall : Approx. 2.6 kg {5.73 lbs} When using the adapter box : Approx. 3.1 kg {6.82 lbs}
<b>Finish</b>	Main body : Aluminum die cast or resin, metallic silver Transparent section of front cover : Polycarbonate resin, Clear (with rain wash coating) Camera Mount Bracket : Aluminum die cast, metallic silver
<b>Microphone/Line Input</b>	[For microphone input] Recommended applicable microphone: Plug-in power type Supply voltage: 2.5 V ±0.5 V Recommended sensitivity of microphone: -48 dB±3 dB (0 dB=1 V/Pa, 1 kHz) [For line input] Input level: Approx. -10 dBV
<b>Adjusting Angle</b>	[Camera Mount Bracket] Pan angle: ±115° Tilt angle: 0 to 90° (can be set to -90° if combined with the adjusted pan angle.) Yaw angle: -115° (left) to +200° (right)
<b>Maximum Concurrent Access Number</b>	Up to 14 users (Depends on network conditions)
<b>Video Motion Detection (VMD)</b>	On / Off, 4 areas available

URL: <https://business.panasonic.fr/solutions-de-securite/Camera-reseau-4K/WV-SPV781L>

## CONTACT

Web: <https://business.panasonic.fr/solutions-de-securite/contact-us>