Canon
Delighting You Always

HERE FOR EVERYDAY
WORK & PLAY

VB-S30VE

VB-S910F

VB-S800VE

Scan to find out more

TWO-WAY AUDIO FUNCTION

By using built-in microphone and commercially available speakers, volume can be detected with audio transmission, making real-time communication possible to warn or offer instructions through remote monitoring.

TOUGH AND LASTING DESIGN

High water-resistance, with polycarbonate material and rigid aluminium die-cast. Prepared to ensure security even in harsh settings, its design is shock-proof and tough against any possible vandalism.

CLEAR FOCUS, WIDE COVERAGE

VB-S30VE and VB-S910F come with compact 3.5x auto focus zoom lens for high-resolution quality within wide angle to telephoto zoom range. VB-S800VE is equipped with fixed focus lens that covers up to a wide 93.8° horizontal angle of view with low distortion.

REMOTE ACCESS VIA MOBILE DEVICE

Manage and monitor effortlessly from mobile devices. Camera positioning is wirelessly navigated by scrolling or swiping on screen. Users can now monitor, adjust angle of view, and trigger recording on the go.

REAL-TIME ASSESSMENT WITH CANON'S VIDEO CONTENT ANALYSIS

Live video from cameras can be input to the Canon's People Counter, a separately sold Video Content Analysis software that analyses the crowd size and account for capacity of up to 1,500 in Full HD footages.

SPECIFICATIONS

		VB-S30VE	VB-S800VE	VB-S910F
Camera	Image Sensor	1/4.85 type CMOS (primary colour filter)	1/3 type CMOS (primary colour filter)	1/4.85 type CMOS (primary colour filter)
	Number of Effective Pixels	Approx. 2.1 million pixels		
	Scanning Method	Progressive		
	Lens	3.5x optical (4x digital zoom) zoom lens with auto focus	Fixed focal length lens (4x digital zoom)	3.5x optical (4x digital zoom) zoom lens with auto focus
	Focal Length	2.25 (W) – 7.88 mm (T)*1	2.7 mm	2.25 (W) – 7.88 mm (T)*1
	35mm Equivalent Focal Length (approx.)	30.9 (W) – 108.2 mm (T)	37.1 mm	30.9 (W) – 108.2 mm (T)
	F-number	F1.4 (W) – F2.6 (T)	F1.6	F1.4 (W) – F2.6 (T)
	Viewing Angle	16:9 aspect ratios: Horizontal: 77.1° (W) – 20.6° (T), Vertical: 40.2° (W) – 11.5° (T) 4:3 aspect ratios: Horizontal: 54.9° (W) – 15.4° (T), Vertical: 40.2° (W) – 11.5° (T)	16:9 aspect ratios: Horizontal: 93.8°, Vertical: 58.7° 4:3 aspect ratios: Horizontal: 75.0°, Vertical: 58.7°	16:9 aspect ratios: Horizontal: 78.6° (W) – 20.8° (T), Vertical: 40.9° (W) – 11.6° (T) 4:3 aspect ratios: Horizontal: 55.9° (W) – 15.5° (T), Vertical: 40.9° (W) – 11.6° (T)
	Min. Subject Illumination	Colour: 1.0 lux, Monochrome: 0.55 lux	Colour: 0.5 lux, Monochrome: 0.3 lux	Colour: 0.95 lux, Monochrome: 0.5 lux
	Focus	Auto/One-shot AF/Manual/Fixed at infinity		Auto/One-shot AF/Manual/Fixed at infinity
	Shooting Distance (from front of lens)	Day Mode: 0.3 m (12 in.) – infinity Night Mode: 0.3 m (12 in.) – infinity	Day Mode: 0.5 m (1.6 ft.) – infinity Night Mode: 0.5 m (1.6 ft.) – infinity	Day Mode: 0.3 m (12 in.) – infinity Night Mode: 0.3 m (12 in.) – infinity
	Shutter Speed	1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/50, 1/60, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/10000, 1/16000 sec.		
	Pan Angle Range	350° (±175°)		–
	Tilt Angle Range	90° (ceiling-mounted position: -90° – 0°) – When the horizontal position is 0°		–
	Rotation Angle Range	–	180° (±90°)	–
	Moving Speed	Pan: Max. 120°/sec, Tilt: Max. 120°/sec.	–	
	Built-in Microphone	Omni-directional electret condenser microphone Sensitivity: -40 dB, S/N Ratio: 62 dB or greater, Frequency Response: 50 Hz – 16 kHz		
	Low-frequency Cutoff for Audio Input	Available		
	Video Compression and Size	**JPEG, H.264**: 1920 x 1080, 960 x 540, 480 x 270 1280 x 720, 640 x 360, 320 x 180 1280 x 960, 640 x 480, 320 x 240		
	Frame Rate	**JPEG**: 0.1 – 30 fps, **H.264**: 1/2/3/5/6/10/15/30 fps		
	I-Frame Interval	0.5/1/1.5/2/3/4/5 sec.		
	Bit Rate Control	**Target Bit Rate**: 64/128/256/384/512/768/1024/1536/2048/3072/4096/6144/8192/10240/12288/14336/16384 kbps		
	Security	**Camera Control**: Administrator, Authorised user, Guest user (level of control varies depending on user) **Access Control**: User authority (user name and password), Host Access Restrictions (IPv4, IPv6) **IEEE802.1X**: EAP-MD5, EAP-TLS, EAP-TTLS, EAP-PEAP **Encrypted Communications**: SSL/TLS, IPsec		
	Protocol	IPv4, IPv6, TCP/IP, UDP, HTTP, FTP, SNMPv1/v2c/v3 (MIB2), DHCP, DNS, AutoIP, mDNS, ARP, ICMP, POP3, NTP, SMTP, RTP/RTCP, RTSP, SSL/TLS, IPsec, ONVIF, WV-HTTP (Canon proprietary)		
	ONVIF Profile	Profile-S		
	Audio Compression Method	G.711 µ-law (64 kbps)		
	Audio Communication Method	Full-duplex (two-way)/half-duplex (One-way communication). RTP, Sound Transfer Protocol by Canon		
	Intelligent Function	Volume Detection, Moving Object Detection, Abandoned Object Detection, Removed Object Detection, Camera Tampering Detection, Passing Detection, and Intrusion Detection Detection Settings: Max. 15 Non-detection Area Settings: Available		
	Image Upload	FTP/HTTP		
	Event Notification	HTTP/SMTP (e-mail)		
	Log Notification	SMTP (e-mail)		
	OS and Compatible Web Browser	**Windows Vista**: Internet Explorer 9, **Windows 7**: Internet Explorer 11/Chrome 50 **Windows 8.1**: Internet Explorer 11/Chrome 50, **Windows 10**: Internet Explorer 11/Microsoft Edge/Chrome 50 **Windows Server 2008**: Internet Explorer 9, **Windows Server 2008 R2**: Internet Explorer 11/Chrome 50 **Windows Server 2012**: Internet Explorer 10/Chrome 50, **Windows Server 2012 R2**: Internet Explorer 11/Chrome 50		
	Verified Mobile Devices	Surface, iPad, iPhone, Nexus, Galaxy		
Interface	Network Terminal	LAN x 1 (RJ45, 100Base-TX (auto/full-duplex/half-duplex))		
	Audio Input Terminal	–		
	Audio Output Terminal (LINE OUT)	Ø3.5 mm (Ø0.14 in.) mini-jack connector (monaural) LINE OUT (connect to an amplifier speaker)		
	External Device I/O Terminal	Input x 1, Output x 1		
	Memory Card	microSD Memory Card, microSDHC Memory Card, microSDXC Memory Card Compatible. Recorded Content: Log, Video (Event, Manual, ONVIF, Timer, Upload) Frame Rate: Max. 1 fps (JPEG), Max. 30 fps (H.264)		
Others	Operating Environment	Temperature Operating Temperature Range: -25°C – +50°C (-13°F – +122°F) Start-up Temperature Range: -10°C – +50°C (+14°F – +122°F) Humidity 5% – 85% (without condensation)		Temperature -10°C – +50°C (+14°F – +122°F) Humidity 5% – 85% (without condensation)
	Power Supply	PoE function : PoE power supply via LAN connector (IEEE802.3af compliant)		
	Power Consumption	Max. 8.1 W – Class 0 power sourcing equipment (requests 15.4 W)	Max. 3.9 W – Class 2 power sourcing equipment (requests 7.0 W)	Max. 4.8 W – Class 2 power sourcing equipment (requests 7.0 W)
	Dimensions	(Ø x H) Ø132 x 65 mm (Ø5.20 x 2.56 in.) – Camera only		(H x W x D) 54 x 32 x 117 mm (2.13 x 1.26 x 4.61 in.)
	Weight	Approx. 650 g (1.44 lb.)	Approx. 630 g (1.39 lb.)	Approx. 180 g (6.4 oz.)
	Impact Resistance	IK10 (20J)		
	Dust-resistant/Waterproof Specification	IP66		
	Certifications and Compatibility	EN55032 Class B, FCC part15 subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS EN55032 Class B, CNS13438 Class B, KN32 Class B, EN55024, KN35, EN50581, IEC/UL/EN60950-1, EN50130-4, IEC/UL/EN60529 IP66, IEC/UL/EN62262 IK10		EN55032 Class B, FCC part15 subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS EN55032 Class B, CNS13438 Class B, KN32 Class B, EN55024, KN35, EN50581, IEC/UL/EN60950-1

For detailed specification, please refer to our website: www.canon-asia.com

*1 (W): maximum wide angle, (T): maximum telephoto

Dealer's Stamp