

Verint® V4750BX-DN Box Camera



Key Features:

- Max. 5MP (2592 x 1944) @30 fps resolution
- Smart compression offering optimally usable bandwidth and storage
- Triple H.265/H.264/MJPEG video streams
- Support megapixel DC-Iris, P-Iris lenses
- Built-in ABF button for easy focus adjustment
- True WDR for better visibility
- Micro SDHC/SDXC memory slot
- DC12V, AC24V and PoE power input
- ONVIF Profile S/G/Q/T compliance
- Built-in Analytics

Verint® V4750BX-DN Box Camera

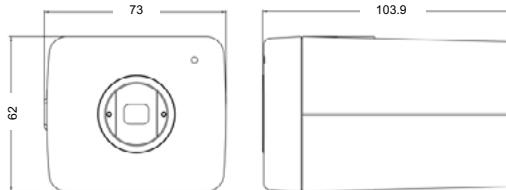
The Verint V4750BX-DN is a brand-new professional H.264/H.265 network box camera offering a maximum resolution of 2592 x 1944 (5MP) at 30 fps. The V4750BX-DN is a powerful camera that results in high resolution images and includes advanced features like Wide Dynamic Range (WDR), Remote Back Focus, Onboard Analytics and a built-in MicroSD slot for onboard storage.

Using AdaptiveStream the V4750BX-DN network box camera can reduce bandwidth and storage consumption while maintaining high image quality. True WDR capability allows the camera to capture both dark and bright areas of an image, combining the differences to create a highly realistic representation of the original scene. The onboard analytics suite features essentials like Trip Wire, Object Left Behind and Loitering which can be used to alert a user to a potential problem in the field.

The Verint V4750BX-DN network box camera is fully integrated into Verint's EdgeVR® platform. With this powerful integration, users can now operate the camera from the EdgeVR platform to adjust and maintain over its life. Some of the features and advantages of this integration include easy installation with Auto Camera Config, Remote Password and Firmware updates, HTTPS support for secure connections, integrated camera image adjustment, Audio support and SD Card backup feature which prevents loss of video in the case of a network disruption.

VERINT.®

Verint V4750BX-DN

CAMERA FEATURES		GENERAL
Image Sensor	1/2.8"	On Board Storage 1 x micro SDHC/SDXC slot (card not included), Recording & Playback
Lens Type	CS/I-CS mount (Lens not included)	I/O Interface 1x Audio Input / 1x Audio Output 1x Alarm Input / 1x Alarm Output 1x Reset/1x Default Button 1x RJ45 IEEE 802.3, 10/100 Base-T/TX
Iris Control	DC-IRIS, P-IRIS Support	Web Browser Internet Explorer 11, Mozilla Firefox, Chrome, Safari, Microsoft Edge
Minimum Illumination	Color: 0.26 lux f/1.3 @ 33ms (Color) BW: 0.15 lux f/1.3 @ 33ms *Note: This info only for reference. The minimum illumination values will change depending on the lens used.	Memory 1GB RAM
D/N Control	Mechanical D/N	ONVIF Compliance Profile S/G/Q/T
IMAGE		Unit Configuration Date/time sync (manual, NTP, PC, DST support), System info (FW/HW version, product name, serial number, MAC address), Camera SW reboot, UI SW factory default, UI HW factory default
Exposure Mode	Auto, Shutter-Priority, Manual, Flickerless, True WDR	MECHANICAL
Shutter Speed	Manual: 1~1/10,000s (default NTSC=1/30s, PAL=1/25s) Shutter-Priority: 1/120~1/10,000s	Casing Material Box Body: Aluminum / Box Base: Aluminum
WDR	True WDR	Weathering Resistance N/A
Image Orientation	Off, Flip	Vandal Resistance N/A
Privacy Zone	8 Zones	Dimension 73x104x62mm
Image Setting	Gain Control, WB, BLC, HLC, Defog, EV, Gamma Correction, 3DNR, Sharpness, Brightness, Contrast, Hue, Saturation	ELECTRICAL
VIDEO		Power Source DC12V, AC24V, PoE
Compression	H.265/HEVC Main Profile H.264 Main/High/Baseline Profile	Power-over-Ethernet IEEE 802.3af, Class 3
Maximum Frame Rate	3 simultaneous streams, 2592x1944 @ 30fps	Power Consumption 13.5W (Max)
System Frequency	60Hz/50Hz	ENVIRONMENTAL
Enhanced Codec	Smart Compression: iZone, iStream, Dynamic 3DNR	Operating Temperature -10°C ~ 55°C
Bitrate Control	CVBR (H.264/H.265)	Cold Start Temperature -20°C
AUDIO		Storage Temperature -40°C ~ 60°C
Compression Format	G.711 (a-law, u-law)	Storage Humidity 90%, non-condensing
INTELLIGENT VIDEO		CERTIFICATION
Intelligent Video Analysis	Motion, Tampering, Intrusion, Loitering, Line Counting, Borderline, Abandoned, Departure, Area Counting, Withdrawn, Adverse Way	Safety Certifications UL/LVD/CE/FCC
Event Source	Schedule, Network loss detection	Industry Compliance NDAA Compliant
Event Handling	Schedule recording (*.JPG/*.MP4), E-mail notification (*.JPG), FTP recording (*.JPG), SD Card recording (*.JPG/*.MP4), OSD indication	DIMENSIONS
NETWORK		
User Web Access	Up to 10 clients	Unit : mm
Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4/6, LDAP, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP v1/2c/3, TCP, TLS/TTLS, UDP, UPnP, 802.1X, Bonjour, SNMP v1/2c/3, DDNS, PPPoE	
Internet Security	IEEE 802.1X, HTTPS, Digest Authentication, IP Filtering, Advanced Security	
		Learn more about Verint V4750BX-DN at www.verint.com

The Customer Engagement Company™

Americas	Europe, Middle East & Africa	Asia Pacific	verint.com
9am – 5pm Local Time	8am – 6pm GMT	9am – 5pm SGT	twitter.com/verint
1-888-585-7059	+44 (0) 193 250 9000	+44 (0) 193 250 9000	linkedin.com/company/verint
EdgeVMS.Support@verint.com	EdgeVMS.GlobalSupport@verint.com	EdgeVMS.GlobalSupport@verint.com	verint.com/blog