

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

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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.

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CAMERA FEATURES

Image Sensor	1/2.8"
Lens Type	CS/I-CS mount (Lens not included)
Iris Control	DC-IRIS, P-IRIS Support
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.
D/N Control	Mechanical D/N

IMAGE

Exposure Mode	Auto, Shutter-Priority, Manual, Flickerless, True WDR
Shutter Speed	Manual: 1~1/10,000s (default NTSC=1/30s, PAL=1/25s) Shutter-Priority: 1/120~1/10,000s
WDR	True WDR
Image Orientation	Off, Flip
Privacy Zone	8 Zones
Image Setting	Gain Control, WB, BLC, HLC, Defog, EV, Gamma Correction, 3DNR, Sharpness, Brightness, Contrast, Hue, Saturation

VIDEO

Compression	H.265/HEVC Main Profile H.264 Main/High/Baseline Profile
Maximum Frame Rate	3 simultaneous streams, 2592x1944 @ 30fps
System Frequency	60Hz/50Hz
Enhanced Codec	Smart Compression: iZone, iStream, Dynamic 3DNR
Bitrate Control	CVBR (H.264/H.265)

AUDIO

Compression Format	G.711 (a-law, u-law)
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INTELLIGENT VIDEO

Intelligent Video Analysis	Motion, Tampering, Intrusion, Loitering, Line Counting, Borderline, Abandoned, Departure, Area Counting, Withdrawn, Adverse Way
Event Source	Schedule, Network loss detection
Event Handling	Schedule recording (*JPG/MP4), E-mail notification (*JPG), FTP recording (*JPG), SD Card recording (*JPG/MP4), OSD indication

NETWORK

User Web Access	Up to 10 clients
Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4/6, LDAP, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP v1/2c/3, TCP, TLS/TLS, UDP, UPnP, 802.1X, Bonjour, SNMP v1/2c/3, DDNS, PPPoE
Internet Security	IEEE 802.1X, HTTPS, Digest Authentication, IP Filtering, Advanced Security

GENERAL

On Board Storage	1 x micro SDHC/SDXC slot (card not included), Recording & Playback
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
Web Browser	Internet Explorer 11, Mozilla Firefox, Chrome, Safari, Microsoft Edge
Memory	1GB RAM
ONVIF Compliance	Profile S/G/Q/T
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

MECHANICAL

Casing Material	Box Body: Aluminum / Box Base: Aluminum
Weathering Resistance	N/A
Vandal Resistance	N/A
Dimension	73x104x62mm

ELECTRICAL

Power Source	DC12V, AC24V, PoE
Power-over-Ethernet	IEEE 802.3af, Class 3
Power Consumption	13.5W (Max)

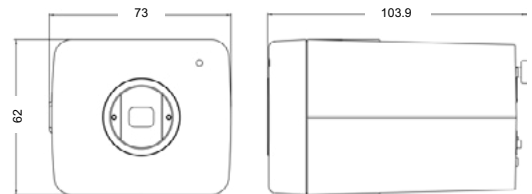
ENVIRONMENTAL

Operating Temperature	-10°C ~ 55°C
Cold Start Temperature	-20°C
Storage Temperature	-40°C ~ 60°C
Storage Humidity	90%, non-condensing

CERTIFICATION

Safety Certifications	UL/LVD/CE/FCC
Industry Compliance	NDAA Compliant

DIMENSIONS



Unit : mm



Learn more about Verint V4750BX-DN at www.verint.com

The Customer Engagement Company™

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