Verint
V3450RD

Key Features:

- 1/2.7" Progressive C MO S Sensor

- 20 fps @ 2560x1920

- Adaptivestream to Optimize Bandwidth Efficiency

- True WDR for Unparalleled Visibility in High Contrast Environments

- Superior night visabiltiy for low light conditions

- POE 803.2af Class 2

- Built in Microphone

Verint V3450RD
Fixed Dome Network Camera

5MP • True WDR • AdaptiveStream • Easy recess mounting

The Verint® V3450 RD is a small, recessed-mount fixed dome network camera, offering superb image quality up to 20 fps at 5-Megapixel resolution. Due to its compact design the camera is able to blend into any indoor surveillance space such as retail, banks, restaurants, offices and other public areas.

Featuring True WDR, the V3450 RD provides superior visibility in high-contrast lighting environments and high-quality full-color surveillance video even under low-light conditions. Armed with Verint's sophisticated AdaptiveStream technology, which allows the camera to optimize image quality for desired regions, reducing bandwidth while maintaining image quality and storage requirements.

Most importantly the V3450 RD is fully integrated into our Verint EdgeVR® platform making it easy to adjust and maintain over its life. The camera also features easy installation with Auto Camera Config, Remote Password and Firmware Update, HTTPS support for secure connections, integrated camera image adjustment and more.

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SYSTEM INFORMATION

CPU	Multimedia SoC (System-on-Chip)
Flash	128 MB
RAM	512 MB

CAMERA FEATURES

Image Sensor	1/2.7" Progressive CMOS
Max. Resolution	2560x1920 (5MP)
Lens Ty pe	Fixed-f ocal
Focal Length	f = 2.8 mm
Aperture	F2.0
Iris Type	Fixed Iris
Field of View	103° (Horizontal) / 76° (Vertical) / 134° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	True WDR
Day / Night	Yes
Removable IR-cut Filter	Yes
Minimum Illumination	0.03 lux @ F2.0 (Color) / <0.005 lux @ F2.0 (B/W)
Pan Range	±80°
Tilt Range	65°
Storage	Seamless Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS)

VIDEO

Video Compression	H.265, H.264, MJPEG
Maximum Frame Rate	20 f ps @ 2560x1920
Maximum Streams	3 video streams (Up to 8 configurable profiles)
S/N Ratio	65 dB
Dynamic Range	120 dB
Video Streaming	Adjustable resolution, quality and bit rate control, Adaptivestream
Image Settings	General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day / night settings; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings

AUDIO

Audio Capability	One-way Audio
Audio Compression	G.711, G.726
Audio Interface	Built-in microphone
Effectiv e Range	5 meters

NETWORK

Users	Live viewing for up to 10 clients
Security	Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, signed firmware, user access log, user account management
Protocols	802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv 3, IPv 4, IPv 6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
Interface	10 Base-T/100 Base-TX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
ONVIF	Profile G, S, T supported, specification available at www. onvif.org

SOLUTION INTEGRATION

Video Motion Detection	Five-window video motion detection

ALARM AND EVENT

Event Trigger	Audio detection, camera tampering detection, manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, system boot
Event Action	Event notification via email, HTTP, FTP, NAS server, SD card, push notification. File upload via email, HTTP, FTP, NAS server, SD card

GENERAL

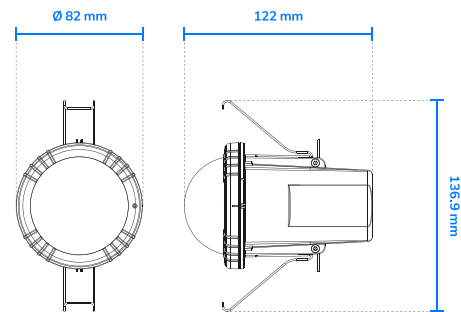|	
Connectors	RJ-45 cable connector for 10/100Mpbs Network/ PoE connection
LED Indicator	System power and status indicator
Power Input	IEEE 802.3af PoE Class 2
Power Consumption	Max. 3.6 W
Dimensions	Ø 82 x 122 mm
Weight	353 g
Certifications	CE, FCC+ICES, LVD, CB, UL
Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -10°C ~ 50°C (14°F ~ 122°F)
Humidity	90% RH (non-condensing)
Warranty	36 months

SYSTEM REQUIREMENTS

Web Browser	Chrome 58.0 or above / Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above

INCLUDED ACCESSORIES

Packing Contents	Quick installation guide

DIMENSIONS

Ø 82 mm   122 mm   136.9 mm

Learn more about Verint V3540RD at
www.verint.com

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