

# V3320 1080p IP Cameras with High Definition Resolution

The Verint V3320 IP cameras provide the perfect blend of performance and value. They include three models, the V3320BX-DN Box camera, the V3320FD-DN Indoor dome, and the V3320FDW-DN Outdoor weather/vandal dome.

## Optimum Performance and Value

The Verint V3320 IP cameras are designed to accommodate a wide range of discreet video surveillance requirements. Utilizing 1080p 2 megapixel high-definition resolution, the Nextiva V3320BX-DN, V3320FD-DN and V3320FDW-DN deliver crystal clear images, ultra-efficient bandwidth management and excellent performance in a variety of discreet video surveillance applications. The V3320FD-DN and V3320FDW-DN is installed with the latest IR LED illuminator technology, and provides clear pictures to users even in the darkest settings. Nextiva V3320 IP cameras offer cutting-edge imaging capabilities with advanced H.264 compression to help optimize the use of valuable bandwidth and storage.

## Easy and Quick Implementation for High-Resolution Surveillance Applications

Verint V3320 IP cameras are designed for easy, secure and cost-effective installations. The V3320FD-DN's and V3320FDW-DN's 3-axis gimbal allows users to easily install and mount the camera anywhere. An available single-gang box style wall-mount makes the V3320FD-DN and V3320FDW-DN the perfect camera for use in retail check stands or similar environments, while the available pendant mount makes either dome at home in just about any application.

The Verint V3320 can be configured using an on-board Web browser interface, Verint EdgeVR® or Verint EdgeVMS Control Center™. Our V3320 IP cameras are designed for mass deployment in retail, banking or enterprise installations for optimal high-resolution video surveillance efficiency.

## Powered by Verint

Verint V3320 IP cameras are fully integrated with Verint Enterprise Video Management Software (VMS) — centralized device management, automated health monitoring, remote video viewing, and more — and with other Verint solutions, including the Verint EdgeVR IP-based network video recorder.

Verint is the industry's broadest IP video portfolio, a single source for virtually every facet of your video operations, from cameras, encoders, and network video recorders to video viewing management, and analytics software. Designed to enhance any video network, Verint streamlines management of large, geographically dispersed video operations and helps organizations realize the benefits of IP video using their legacy video investments.



## Key Benefits

- 1080p high-definition 2 megapixel resolution
- True day/night performance with removable IR cut filter
- IR Illuminator with 25 meter (75') range (FD/FDW Models)
- 3-Axis Gimbal to maximize installation
- On-board audio and SD storage
- PoE, 12V DC or 24V AC power capability

TECHNICAL SPECIFICATIONS			
MODELS	V3320FDW-DN	V3320FD-DN	V3320BX-DN
<b>AUDIO/VIDEO</b>			
• Video Resolution / Frame Rate	1080p 30 FPS/720p 30 FPS/ VGA 30 FPS		
• Video Compression	H.264 / MJPEG		
• Audio Compression	G.711/G.726		
<b>CAMERA</b>			
• Sensor	1/2.7" CMOS		
• IR Illuminator	Yes (25 Meter Max Effective Range), 850nm		N/A
• Minimum Illumination	0.2 lux (color) / 0.02 lux (B/W) , F1.2, 1/1, Max gain IP Light Compensation		
• Lens Mount	Remote focus: Zoom triggered/manual/one push		N/A
• White Balance	Auto /ATW/Manual/One Push		
• Electronic Shutter	1 sec - 1/10,000 sec		
• Dynamic Range	69dB		
• D/N Cut Filter	True Day/Night with Removable IR Cut Filter		
• Image Settings	Brightness, sharpness, contrast, saturation, hue, white balance, exposure control, backlight compensation, rotation (Flip/Mirror/Inverse/Corridor), text and image overlay, auto flip (Image/Mechanical/Off)		
• White Balance	Auto / Manual / ATW		
• Digital Noise Reduction	3DNR / 2DNR		
<b>LENS</b>			
• Lens Mount	Vari Focal		C-CS Mount
• Camera Angle Adjustment	Pan 0-355°, Tilt 0-80°, rotation -180°-180°		N/A
• Focal Length	3-9mm Vari focal		Lens Not Included
• Focal Number	F1.2		Lens Not Included
• FoV	103° (Wide) to 34.3° (Telephoto)		N/A
<b>OPERATION</b>			
• Application Function	4 sets Motion Detection Windows, 5 Privacy mask, On board recording on SD card, Camera tampering		
• Alarm Input/Output	1 Set 5V 10kΩ pull up (Input) / 1 Set Photo Relay Output 300V AC/DC (Output)		
• BNC Output	1.0 Vp-p/75ohms BNC		
• On-Board Storage	MicroSD 64GB Maximum		
<b>NETWORK</b>			
• Networking	10/100/1000 Ethernet (RJ-45)		
• Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, DHCP, NTP, DNS, DDNS, CoS, QoS, SNMP and 802.1X		
• Security	HTTPS / IP Filter / IEEE 802.1X		
• Supported Web Browsers	Internet Explorer (6.0+) / Chrome / Firefox / Safari		
<b>GENERAL</b>			
• Operating Temperature	With heater: -30°C (-22°F) to 50°C (122°F) IP66 & IK10 compliant	-10° C (14°F) to 50°C (122°F)	
• Dimension	ø151 x 130 mm H (ø5.9" x 5.1" H)	ø149 x 99.53 mm H (ø5.9" x 3.9" H)	125 L x 82 W x 52 H mm (4.9" L x 3.2" W x 2.0" H) - NO LENS
• Weight	930g (2.05 lb)	524g (1.15 lb)	330g (0.73 lb)
• Power Source	802.3af Class 3 PoE or 12VDC or 24VAC		
• Power Consumption	16W (with heater)	8.6W	4W
• Environmental	IP66 • IK10		
• Mount	Surface Mount (Wall, Pendant and Recess Mounts available)		3/4" x 20 Top/Bottom Mounts
<b>CERTIFICATIONS</b>			
• USA	FCC / UL		FCC / UL
• Europe / Asia	CE, RoHS, CB, CU TR, EN50121-4		CE, RoHS, CB, CU TR, EN50121-4

PART NUMBER	ACCESSORY TYPE	DESCRIPTION	COMPATIBILITY
MPL3-3-12	CS Mount Lens	3.3-12mm Varifocal CS Mount Lens, IR-corrected	V3320BX-DN
MPL9-22	CS Mount Lens	9-22mm Varifocal CS Mount Lens, IR-corrected	V3320BX-DN
VPOE-2	Housing	Weatherized Housing, Blower, Heater	V3320BX-DN
PM-V33-V43FD	Indoor Pendant Mount	Indoor Pendant Mount Kit	V3320FD-DN
WM-V33-V43	Wall Mount	Indoor Wall Mount Kit	V3320FD-DN
PM-V33-V43FDW	Outdoor Pendant Mount	Outdoor Pendant Mount Head with NPT threads	V3320FDW-DN
PM2-V33-V43FDW	Outdoor Pendant Mount	Outdoor Pendant Mount Kit for Use with WM-V5620PTZ	V3320FDW-DN
WM-V5620PTZ	Outdoor Wall Mount	Requires PM2-V33-V43FDW to Complete	V3320FDW-DN
PL-V33-43FDW	Pole Mount Adaptor	Requires both PM2-V33-43FDW and WM-V33-43FDW	V3320FDW-DN
IC-V33-V43FD	Indoor Recess Mount	Indoor Recess Mount Adapter Kit	V3320FDW-DN
IC-V33-43FDW	Outdoor Recess Mount	Outdoor Recess Mount Adapter Kit	V3320FDW-DN

Note: Power supplies and bubble/ring replacement kits are available. Please reference the latest Price Book and Mounting Guide for more information.



## Verint. Powering Actionable Intelligence®

Verint® Systems Inc. (NASDAQ: VRNT) is a global leader in Actionable Intelligence® solutions for customer engagement optimization, security intelligence, and fraud, risk and compliance. Today, more than 10,000 organizations in over 180 countries use Verint solutions to improve enterprise performance and make the world a safer place. Learn more at [www.verint.com](http://www.verint.com).

### Americas

info@verint.com

1-800-4VERINT

### Europe, Middle East & Africa

marketing.emea@verint.com

+44(0) 1932 839500

### Asia Pacific

marketing.apac@verint.com

+(852) 2797 5678

### Online

verint.com

twitter.com/verint

facebook.com/verint

blog.verint.com

Unauthorized use, duplication, or modification of this document in whole or in part without the written consent of Verint Systems Inc. is strictly prohibited. By providing this document, Verint Systems Inc. is not making any representations regarding the correctness or completeness of its contents and reserves the right to alter this document at any time without notice. Features listed in this document are subject to change. Not all functionality is available in all configurations. Please contact Verint for current product features and specifications. All marks referenced herein with the ® or TM symbol are registered trademarks or trademarks of Verint Systems Inc. or its subsidiaries. All rights reserved. All other marks are trademarks of their respective owners. © 2015 Verint Systems Inc. All Rights Reserved Worldwide. 06.2015