

Nextiva

Nextiva V3320 1080p IP Cameras with High Definition Resolution



At A Glance:

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

Nextiva IP cameras provide the perfect blend of performance and value. The Nextiva V3320 series includes two high-definition versions — the V3320FD-DN which is a surface mount dome camera and the V3320BX-DN that is a true box camera.

Optimum Performance and Value

The Nextiva® 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 and FD deliver crystal clear images, ultra-efficient bandwidth management and excellent performance in a variety of discreet video surveillance applications. The V3320FD-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

Nextiva V3320 IP cameras are designed for easy, secure and cost-effective installations. The V3320FD-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 the perfect camera for use in retail check stands or similar environments, while the available pendant mount makes the V3320FD-DN at home in just about any application.

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

Powered by Nextiva

Nextiva V3320 IP cameras are fully integrated with Nextiva Video Management Software™ — centralized device management, automated health monitoring, remote video viewing, and more — and with other Nextiva solutions, including the Nextiva EdgeVR IP-based network video recorder. Nextiva 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, physical security information management and analytics software. Designed to enhance any video network, Nextiva streamlines management of large, geographically dispersed video operations and helps organizations realize the benefits of IP video using their legacy video investments.

TECHNICAL SPECIFICATIONS

Nextiva V3320 1080p IP Cameras with High Definition Resolution

MODELS	V3320FD-DN	V3320BX-DN
VIDEO		
• Imaging Devices	1/2.7" CMOS	
• Picture Elements	1080p (1920 x 1080 pixels)	
• Resolution	1080p / 720p / VGA	
• Frame Rate	30 FPS (All Resolutions)	
• Day/Night Support	True Day/Night with Removable IR Cut Filter	
• IR Illuminator	Yes (25 Meter Max Effective Range), 850nm	N/A
• Minimum Illumination	0.0001 (0.0 With IR Illumination)	
• Dynamic Range	69dB	
• Compression	H.264, MJPEG	
• Bandwidth	Configurable	
• Max Streams	4	
• Gain Control	AGC	
• White Balance	Auto / Manual / ATW	
• Backlight Compensation	On/Off	
LENS		
• Lens Mount	Vari Focal	C-CS Mount
• Focal Length	3-9mm Vari focal	Lens Not Included
• F-Stop	F1.2	Lens Not Included
• Horizontal FoV	103° (Wide) to 34.3° (Telephoto)	N/A
NETWORK		
• Interface	Ethernet 10/100 Base-T	
• Connector	RJ-45 Jack	
• 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	
• On-board storage	microSDHC slot (32 GB Max)	
• Supported Web Browsers	Internet Explorer (6.0+) / Chrome / Firefox / Safari	
PORTS		
• Power Input	IEEE 802.3af PoE (RJ-45), 12V DC, 24V AC	
• Power Consumption	8.6W	4W
• Alarm I/O	1 Set 5V 10kΩ pull up (Input) / 1 Set Photo Relay Output 300V AC/DC (Output)	
PHYSICAL		
• Dimensions	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	524g (1.15 lb)	330g (0.73 lb)
• Operating Temperature	0° C (32°F) to 40°C (104°F)	
• Humidity	0% to 90% Relative	
• Mount	Surface Mount (Wall and Pendant Options Available)	3/4" x 20 Top/Bottom Mounts
MANAGEMENT		
• Configuration	Nextiva VMS, Web GUI	
• Multi-Language Support	English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Simplified Chinese, Spanish, Traditional Chinese	
• VMS/DVR Version Support	Nextiva 6.3 SP1 RU4 and later, EdgeVR 16.1 and later	
• Firmware Upgrades	Mass Update Supported by Nextiva VMS and EdgeVR	
CERTIFICATIONS		
• USA	FCC, UL	
• Europe, Asia	CE Marking (EN55022, EN55024), RoHS, CB, CU TR	
• Canada	ICES-003/NMB-003 Class A	

Verint Video and Situation Intelligence Solutions

Verint® Video and Situation Intelligence Solutions™ help protect people, property and assets, and enhance operational efficiency. The award-winning Nextiva® portfolio delivers a sophisticated framework for capturing enterprise-wide IP video and other security and operational information, and provides users with integrated analytics, situation management and operational management capabilities. Designed for use across the enterprise, finance, retail and critical infrastructure markets, Verint solutions help address the top security and operations challenges facing today's organizations through advanced security and business intelligence, vertical solutions and subject matter expertise.

Verint Systems Inc.

Verint® (NASDAQ: VRNT) is the global leader in Actionable Intelligence® solutions and value-added services. Its extensive portfolio of Enterprise Intelligence Solutions™ and Security Intelligence Solutions™ helps worldwide organizations capture and analyze complex, underused information sources – such as voice, video and unstructured text – to enable more timely, effective decisions. More than 10,000 organizations in 150 countries, including over 85 percent of the Fortune 100, use Verint solutions to improve enterprise performance and make the world a safer place. Headquartered in N.Y. and a member of the Russell 3000 Index, Verint has offices worldwide and an extensive global partner network. Learn more at www.verint.com.



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The ONVIF API Specification is available at:
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