Nextiva

S5000 Day/Night IP Cameras with H.264 & High-Definition Technology

Nextiva® S5000 Series day/night IP cameras incorporate advanced H.264 compression technology to deliver crystal clear images, ultra-efficient bandwidth management, and excellent performance in both indoor and outdoor environments, wherever discreet or covert video surveillance is needed.

Optimum Performance in Day/Night Applications

These professional IP cameras feature resolutions from VGA to high-definition 2.0 megapixel to accommodate a wide range of video surveillance requirements. They provide excellent video quality in both day and night conditions, with an IR cut filter that is automatically removed for optimum image clarity in low-light environments or where secondary infrared illumination is used. Dual streaming and supported video compressions from H.264 to MJPEG and MPEG-4 help optimize use of valuable bandwidth and storage. Additionally, settings such as compression and frame rate can be defined to change automatically based on alarms, motion, time of day, or other events, for greater situational awareness and more effective video surveillance.

Easy Implementation in Virtually Any Environment

Nextiva S5000 day/night IP cameras are designed for easy, secure, and cost-effective installation. Available Power over Ethernet reduces wiring and installation costs, and support for 12V DC or 24V AC enables these cameras to be readily retrofitted into existing systems to facilitate migration to IP. S5000 day/night cameras also feature full-time analog out for installation or local monitoring, 802.1X tamper trapping, and support for C/CS-mount manual or auto-iris lenses. Cameras can be configured using a Verint Web browser interface or Nextiva Control Center, a centralized management portal. All these features make the S5000 day/night IP cameras flexible, scalable, and suitable for virtually any application or environment.

Powered by Nextiva

Nextiva S5000 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, 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.

At A Glance:

- H.264 fixed body IP cameras for indoor or outdoor video surveillance

- Superior day/night functionality via automatic, removable IR-cut filter and support for C/CS-mount manual or auto-iris lenses

- Resolutions from high-quality VGA to high-definition 2.0 megapixel to provide crisp detail in any video application

- Dual-stream H.264, MJPEG, and/or MPEG-4 video compression for optimal use of bandwidth and storage

- Easy, secure, and cost-effective installation using Verint Web browser interface or Nextiva Control Center

- Compatible with Nextiva Video Management software and the Nextiva EdgeVR network video recorder

VERINT
VIDEO INTELLIGENCE SOLUTIONS™

Technical Specifications

	Nextiva S5003BX-DN	Nextiva S5020BX-DN
Video		
• Imaging Device	1/4-inch CMOS	1/3-inch CMOS
• Picture Elements	640(W) x 480(H)	1600(W) x 1200(H)
• Day/Night Support	Automatic removable IR cut filter	
• Analog Out	1/8" (3.5mm) jack. BNC adapter supplied, configurable to NTSC or PAL.	
• Minimum Illumination	0.3 lux @ F1.6 (shutter speed 1/30) 0 lux @ F1.2 (IR cut filter removed, with external IR illumination)	0.1 lux @ F1.2 (shutter speed 1/5) 0 lux @ F1.2 (IR cut filter removed, with external IR illumination)
• Compression	H.264, MPEG-4, MJPEG	
• Resolution	Scalable from 320x240 to 640 x 480	Scalable from 320x240 to 1600 x 1200
• Frame Rate	VGA, 1-30fps	1600 x 1200, 1-15fps (30fps @ 720p)
• Bandwidth	Configurable 40Kbps to 8Mbps	Configurable 40Kbps to 8Mbps
• Max Streams	2 with each stream configurable for resolution, fps, and compression type	
Network		
• Interface	Ethernet 10/100 Base-T	
• Connector	RJ-45 Jack	
• Protocols	IPv4, IPv6, TCP/IP, UDP/IP HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, CoS, QoS, SNMP, 802.1X	
• Security	SSL-based authentication	
IO Ports		
• Alarm Input	1 dry contact (configurable NO or NC)	
• Alarm Output	1 relay output (12V DC, 500mA)	
• Audio In / Mic	Built-in Microphone or 1/8" (3.5mm) jack for external mic, GSM/uncompressed	
• Audio Out	1/8" (3.5mm) line out A/V connector (mono)	
• SD Storage	SD/SDHC Card Slot (SD card not included)	
• Serial	1 RS-485 (2 wires)	
Power		
• Input Voltage	12V DC, 24V AC, IEEE 802.3af PoE Class 3	
• Power Consumption	4W	
Physical		
• Dimensions	6L x 2.8W x 2.2H in. (153L x 72W x 55H mm) — does not include length of lens	
• Weight	1.4 lbs (640g) — does not include the weight of lens	
• Operating Temperature	32°F to 122°F (0°C to 50°C)	
• Humidity	0% to 90% relative, non-condensing	
• Lens Mount	CS mounts: DC auto-iris, fixed, and manual iris supported	
• Camera Mount	1/4-inch x 20 threaded mounts (top and bottom)	
• Enclosure	Will fit in any housing that has internal capacity greater than 6.4L x 3.1W x 3.1H in. (175L x 90W x 90H mm)—does not include length of lens	
Management		
• Configuration	Nextiva, SConfigurator, or Internet Explorer 6.0	
• Firmware Upgrade	Flash memory for upgrade of application firmware over the network	
Certification and Regulation • USA • Canada • Europe	RoHS Compliant FCC Part 15 (Subpart B, Class A) ICES-003/NMB-003 Class A CE marking (EN55022, EN55024)	
Models		
• S5003BX-DN	H.264 fixed body IP camera	
• S5020BX-DN	High-definition H.264 fixed body IP camera	

About Verint Video Intelligence Solutions

Verint® Video Intelligence Solutions™ is a worldwide leader in networked video, a "single source" for virtually every facet of video surveillance operations: from cameras, encoders, and intelligent DVRs to video management, viewing, and analytics software.

Verint. Powering Actionable Intelligence.®

Verint® Systems Inc. is a global leader in Actionable Intelligence® solutions and value-added services. More than 10,000 organizations in over 150 countries use our work-force optimization and security intelligence solutions to improve enterprise performance and make the world a safer place. For more information, visit www.verint.com.

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The ONVIF API Specification is available at: www.onvif.org