

Nextiva

S5120 Day/Night IP Dome Cameras with H.264 and Auto-Focus Technology



At A Glance:

- All-weather, day/night, vandal-resistant IP dome cameras for outdoor video surveillance
- Wide-aspect ratio and high-definition 1080p performance
- H.264 with auto-focus and 3X remote zoom
- Superior day/night functionality via automatic, removable IR-cut filter
- Multi-stream H.264 video compression for optimal use of bandwidth and storage
- PoE for reduced wiring and installation costs and 12V DC/24V AC for retrofitting into existing systems
- Compatible with Nextiva Video Management software and the Nextiva EdgeVR network video recorder

Nextiva® S5120 all-weather, IP dome cameras incorporate advanced H.264 compression and 1080p high-definition technology to deliver crystal clear images, ultra-efficient bandwidth management and excellent performance in virtually any outdoor video surveillance application.

Superior Performance for Outdoor Surveillance Applications

These vandal-resistant IP domes are ideal for outdoor applications in which discreet and attractive surface-mounted cameras are needed. The dome cameras feature high-definition 1080p 2.0 megapixel resolution streamed at 30fps and are designed to accommodate a wide range of video surveillance requirements. The Nextiva S5120 combines cutting-edge imaging capabilities with advanced auto-focus lens technology and up to 3x remote zoom.

Multi-streaming with H.264 compression helps to 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 for Outdoor Surveillance Applications

Nextiva S5120 all-weather IP dome cameras are designed for easy, secure, and cost-effective installation. Full 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. S5120 day/night cameras also feature on-board camera storage and bi-directional audio support for more effective video operations. These cameras can be configured using an on-board Web browser interface, Nextiva EdgeVR® or Nextiva Control Center.

Powered by Nextiva

Nextiva S5120 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

S5120FDW-DN — All-Weather, Day/Night IP Dome Cameras

VIDEO	
• Imaging	1/2.7" CMOS
• Effective Pixels (HxV)	1920(w) x 1080(h)
• Day/Night Support	Automatic removable IR cut filter
• Analog Out	Full-time 1/8" (3.5mm) jack. BNC adapter supplied, configurable to NTSC or PAL
• Minimum Illumination	0.1 Lux Day Mode, 0.06 Lux Night Mode (w/ IR cut filter removed), 0.00 Lux Night Mode (with external IR illumination and IR Cut filter removed)
• Analog Video Output	Full-time with supplied BNC adapter
• Dynamic Range	69dB
• Compression	H.264, MPEG-4, MJPEG
• Resolution	Scalable from 320x240 to 1920x1080
• Frame Rate	1-30fps
• Bandwidth	Configurable 40Kbps to 8Mbps
• Max Streams	2 with each stream configurable for resolution, fps and compression type
• Tuning	Configurable max exposure time, compression level, brightness, contrast, sharpness, saturation and exposure bias
• Gain Control	AGC
• White Balance	Automatic, Locked
• Backlight Compensation	Automatic BLC
LENS	
• Type	3X with Auto-Focus and Remote Zoom
• Optical Zoom	3X
• F-Stop Range	F1.2 ~ F2.1
• Focal Length	3-9mm
• View Angle	31.7° ~ 93.0° (horizontal)
• Minimum Working Distance	10cm
NETWORK	
• Interface	Ethernet 10/100 Base-T
• Connector	RJ-45 Jack
• Protocols	IPv4, IPv6, TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, CoS, QoS, SNMP and 802.1X
• Security	SSL-based authentication
PORTS	
• Power Input	12V DC (2-pin terminal), 24V AC (2-pin terminal), IEEE 802.3af PoE (RJ-45)
• Audio	3.5mm (1/8")
• Storage	SD/SDHC Card Slot - up to 32GB
• Alarm Input / Output	Digital in/out (4-pin terminal)
• Power Consumption	5.8W (12.5W when heater is on)
PHYSICAL	
• Dimensions	Ø6.8 x 4.5H in (Ø173 x 115H mm)
• Weight	3.2 lbs (1444g)
• Operating Temperature	-40° - 122° F (-40° to 50° C)
• Humidity	0% to 100% relative, condensing
• Camera Mount	Surface mount (pendant, recess, wall, pole and corner mount options)
• Enclosure	Surface mount IP66, IK10 vandal resistance rating
MANAGEMENT	
• Configuration	Nextiva, Sconfigurator, or Internet Explorer 9.0
• Multi-Language Support	English, Spanish, French, German, Chinese
• Firmware Upgrade	Flash memory for upgrade of application firmware over the network. Mass update supported by Nextiva and EdgeVR.
CERTIFICATION & REGULATION	
• USA	FCC Part 15 (Subpart B, Class A)
• Canada	ICES-003/NMB-003 Class A
• Europe	CE Marking (EN55022, EN55024), GOST
• China	CCC

About Verint Video Intelligence Solutions

Verint® Video Intelligence Solutions™ is the leading global provider of networked video solutions designed to enhance the security of people, property and assets. Its award-winning Nextiva® portfolio features IP video and physical security information management software, integrated analytics, encoders, cameras, wireless devices and intelligent NVRs for use across a variety of vertical market environments. Open, standards-based and IT friendly, Verint solutions help organizations realize the benefits of IP video leveraging their legacy video investments.

Verint. Powering Actionable Intelligence.®

Verint® Systems Inc. (NASDAQ: VRNT) is a global leader in Actionable Intelligence® solutions and value-added services. More than 10,000 organizations in over 150 countries use our workforce optimization and security intelligence solutions to improve enterprise performance and make the world a safer place. Verint is a member of the US broad-market Russell 3000 Index. For more information about Verint, visit www.verint.com.



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