

Nextiva

S5120 IP Box Cameras with 1080p and H.264 Technology



At A Glance:

- Feature-rich 1080p H.264 IP box camera with auto-iris support for day/night video surveillance
- Superior low-light functionality via automatic, removable IR-cut filter
- Wide-aspect, high-definition 1080p performance
- 802.3 PoE for reduced wiring and installation costs and 12V DC/24V AC support
- Multi-stream H.264 for optimal use of bandwidth and storage
- Compatible with Nextiva Video Management software and the Nextiva EdgeVR network video recorder

Nextiva® S5120 day/night IP box cameras incorporate advanced H.264 compression technology and 1080p high-definition resolution to deliver crystal clear images, ultra-efficient bandwidth management, and excellent performance in a variety of discreet video surveillance applications.

True High-Definition with Optimum Performance

These professional IP box cameras feature high-definition 2.0 megapixel resolution streamed at 30fps with on-camera micro SD/SDHC storage and bi-directional audio support. The devices provide excellent video quality, featuring an IR cut filter that is automatically removed for optimum image clarity in low-light environments or where secondary infrared illumination is used. The Nextiva S5120 combines cutting-edge imaging capabilities for both day and night environments. Dual streaming and supported video H.264 compression 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 for Versatile Surveillance Applications

Nextiva S5120 IP box 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. The S5120 devices also feature on-board camera micro SD/SDHC storage and bi-directional audio support for more effective video operations. Cameras can be configured using an on-board Web browser interface, Nextiva EdgeVR® or Nextiva Control Center. All these features make the S5120 IP box cameras suitable for an array of discreet surveillance applications.

Powered by 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, 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

S5120BX-DN — IP Box 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	C/CS Compatible, Manual or Autoiris
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 (Barrel port), 24V AC (2-pin terminal), IEEE 802.3af PoE (RJ-45)
• Audio	3.5mm (1/8")
• Storage	Micro SD/SDHC card Slot - up to 32GB
• Serial	RS-485
• Alarm Input / Output	Digital in/out (4-pin terminal)
• Power Consumption	5W
PHYSICAL	
• Dimensions	6.2L x 2.8W x 2.2H in (158L x 72W x 55H mm) - does not include length of lens
• Weight	1.3 lbs (606g) - does not include weight of lens
• Operating Temperature	32° - 122° F (0° to 50° C)
• Humidity	0% to 90% relative, non-condensing
• Camera Mount	1/4-inch x 20 threaded mounts (top and bottom)
• Enclosure	Will fit any housing that can fit camera dimensions and length of lens
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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