Built to Meet the Challenges of Today's Distributed IP-Based Video Networks

Designed for Interoperability and Peak Performance

Nextiva Intelligent Edge Devices are designed around accepted industry standards for high availability and easy interoperability with your IT and enterprise systems. Transmitting images using your organization's IT network for storage on your enterprise storage servers, Nextiva Intelligent Edge Devices leverage the power and performance of your IT infrastructure.

Nextiva HealthCheck continuously monitors the performance of your Nextiva Intelligent Edge Devices, automatically diagnosing problems and initiating corrective action for greater system uptime and lower service costs. HealthCheck provides real-time visibility to all of your Nextiva Intelligent Edge Devices, with detailed performance metrics and up-to-the-minute graphical displays of performance data.

Scalable, Versatile, Easy to Install and Manage

Nextiva Intelligent Edge Devices leverage state-of-the-art wireless and wireline technology, so you can install them wherever they are needed – in buildings, around parking lots, on moving vehicles, even along waterways. Nextiva Control Center simplifies deployment and enables you to configure and administer all of your Nextiva-managed edge devices from a single location and a single application.

Analytics Certified for Highly Accurate Intelligence and Superior Value

By applying sophisticated analytics to high-quality video at the point of capture, Nextiva Intelligent Edge Devices produce highly accurate intelligence, facilitate more intelligent decisions about when to record, and eliminate the need to send all video to centralized servers for analysis. Nextiva analytics "at the edge" can promote faster response to important security and operational situations, reduce false alarms, decrease data transport and storage requirements, and enable your organization to readily expand its analytic capabilities without adding costly servers.

Nextiva Intelligent Edge Devices are analytics certified, protecting your investment and providing a path for growth.

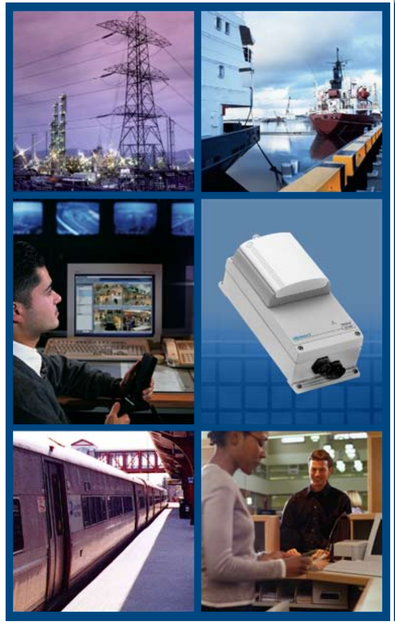
Built to Maximize Network Resources Without Overburdening Them

Nextiva Intelligent Edge Devices help you optimize use of valuable network resources, with MPEG-4 video compression, dynamic bandwidth allocation, and dual streaming capabilities. And when network outages occur, Nextiva Intelligent Edge Devices with on-board storage help ensure that critical images are preserved, automatically detecting when networks fail and synchronizing with network servers once service is restored.

Nextiva Intelligent Edge Devices

- Capture images virtually *everywhere* that impacts security and performance
- Intelligent, analytics-certified Ethernet Video Servers for indoor and outdoor applications
- Wireless video transmitters and bridges for digital video transmission over license-free wireless bands
- IP cameras for delivering high-quality images to both digital and analog monitors
- Analytics "at the edge" for superior analytic accuracy, high scalability, less data for transport, and reduced storage requirements

AIRLINX Communications, Inc.
Box 253
Greenville, NH 03048
E-mail: sales@airlinx.com
Tel: (888) 224-6814
Fax: (603) 878-0530



Nextiva

Intelligent Edge Devices

Nextiva™ Intelligent Edge Devices deliver the flexibility, versatility, and power to:

Capture images virtually everywhere that impacts security and business performance

Analyze images at the point of capture to promote rapid action and reduce transport and storage costs

Transmit images wherever they are needed – securely and cost effectively – using your organization's IT network

Perform reliably and efficiently, with easy configuration and automated health monitoring and diagnostics

Address strategic security and performance challenges across a wide range of environments and applications

Deliver actionable intelligence from an IT-friendly platform, for rapid return on investment and long-term value

Transforming Video Into *Value*

Nextiva Intelligent Edge Devices

	Single-Port Ethernet Video Servers and Decoders					Multi-Port Ethernet Video Servers and Decoders					Wireless Devices		IP Cameras
	S1500e	**S1500e-R**	**S1700e**	**S1800e**	**S1900e**	**S1504e-R**	**S1704e**	**S1708e**	**S1712e**	**S1724e**	**S1100w**	**S3100**	**S2500**
													
	High-resolution Ethernet Video Server	Decoder for single analog monitor applications	DVD-quality Ethernet Video Server	Rugged-ized Ethernet Video Server	Highly compact, DVD-quality Ethernet Video Server with on-board storage and video analytics	Multi-port decoder for video wall applications	Powerful, DVD-quality Ethernet Video Server with on-board analytics	Multi-port, DVD-quality Ethernet Video Server	Ethernet Video Server optimized for high port count applications	Ethernet Video Server optimized for high port count applications	Multi-band wireless video transmitter	Multi-band outdoor wireless bridge	Wide dynamic range IP camera that supports interlaced and progressive scan video
Video inputs or outputs	1	1	1	1	1	4	4	8	12	24	1		1
Alarm inputs/outputs	3 in/1 out	3 in/1 out	3 in/1 out		2 in/1 out	4 in/2 out	12 in/2 out	12 in/2 out	12 in/2 out	12 in/2 out	2 in/1 out		2 in/1 out
Serial ports	2	2	2	1	1	2	2	2	2	2	1		
Audio ports	1	1	1		1	1	1	1 (12 optional)	1 (12 optional)	1	1		
DVD quality			■	■	■		■	■					■
Compression	MPEG-4 SP	MPEG-4 SP	MPEG-4 SP	MPEG-4 SP	MPEG-4 SP	MPEG-4 SP	MPEG-4 SP	MPEG-4 SP	MPEG-4 SP	MPEG-4 SP	MPEG-4 Based		MPEG-4 SP
Dual streaming	■	■	■	■	■	■	■	■	■		■		■
Maximum resolution	2 CIF 30 FPS	4 CIF 30 FPS	4CIF 30 FPS	4CIF 30 FPS	4CIF 30 FPS	4 CIF 30 FPS	4CIF 30 FPS	4CIF 30 FPS	2CIFH 30 FPS	CIF 30 FPS	2CIF 30 FPS		4 CIF 30 FPS
CMOS progressive or interlaced s/w selectable, 95 dB dynamic range, 0.8 lux sensitivity													■
Cost-optimized feature set	■	■								■			
Indoor/outdoor use	Indoor	Indoor	Indoor	Outdoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor	Indoor
Analytics certified				■	On-board analytics		On-board analytics	■	■	■	On-board analytics		■
On-board storage			■		■								
Ethernet 10/100Base-T interface	■	■	■	■	■	■	■	■	■				■
SPCF or 802.11 interface											■	■	
2.4, 5.3, and 5.8 GHz bands (CE and international)											■	■	
Protocols: RTP-IP, UDP-IP, IGMP, TCP-IP	■	■	■	■	■	■	■	■	■	■		■	■
SSL authentication	■	■	■	■	■	■	■	■	■	■	■	■	■
Advanced Encryption Standard (AES)											■	■	
Power over Ethernet (IEEE 802.3af)			■	■	■							■	■
Auxiliary power camera feed			■		■								
Automated configuration, health monitoring, and diagnostics (Nextiva)	■	■	■	■	■	■	•	■	■	■	■	■	■