NexLog
Advanced Recording Solutions

DX SERIES

Mission-Critical Communications Recording

Discover the World's Most Reliable and Secure Recording Solutions

Eventide®

The only critical communications recorder you need.

Specifically designed for mission-critical 24/7 operation in emergency call-taking, dispatch, air traffic management, and other communications environments, Eventide's *NexLog™ DX-Series* recording solutions capture, record, and archive all calls, video, and screen activity. These recordings are available immediately for instant recall, forensic replay, incident reconstruction, burn to CD/DVD/Blu-ray, email export, and more.

Made in USA

8000+
Recorders Deployed Worldwide

50+ Years of Innovation

NexLog **DX SERIES**
Advanced Recording Solutions

Sales | Service | Support

Industry-trusted design, local deployment, and ongoing support

One hundred percent USA-owned and operated, with over 50 years of engineering and manufacturing excellence, Eventide's recording solutions are the result of over 30 years of mission-critical recording experience. Each *NexLog DX-Series* recorder is custom-built and includes ongoing service and support from your trusted local dealer.

Contact us for a demo or needs assessment!
Loggers@EventideCommunications.com

Integrations of

Eventide®

NexLog DX SERIES

Advanced Recording Solutions

Radio **Telephone** **Dispatch**

P25 • NG911 • VoIP

DMR • MOTOTRBO • NXDN

PTToC • CAD • LOCATION

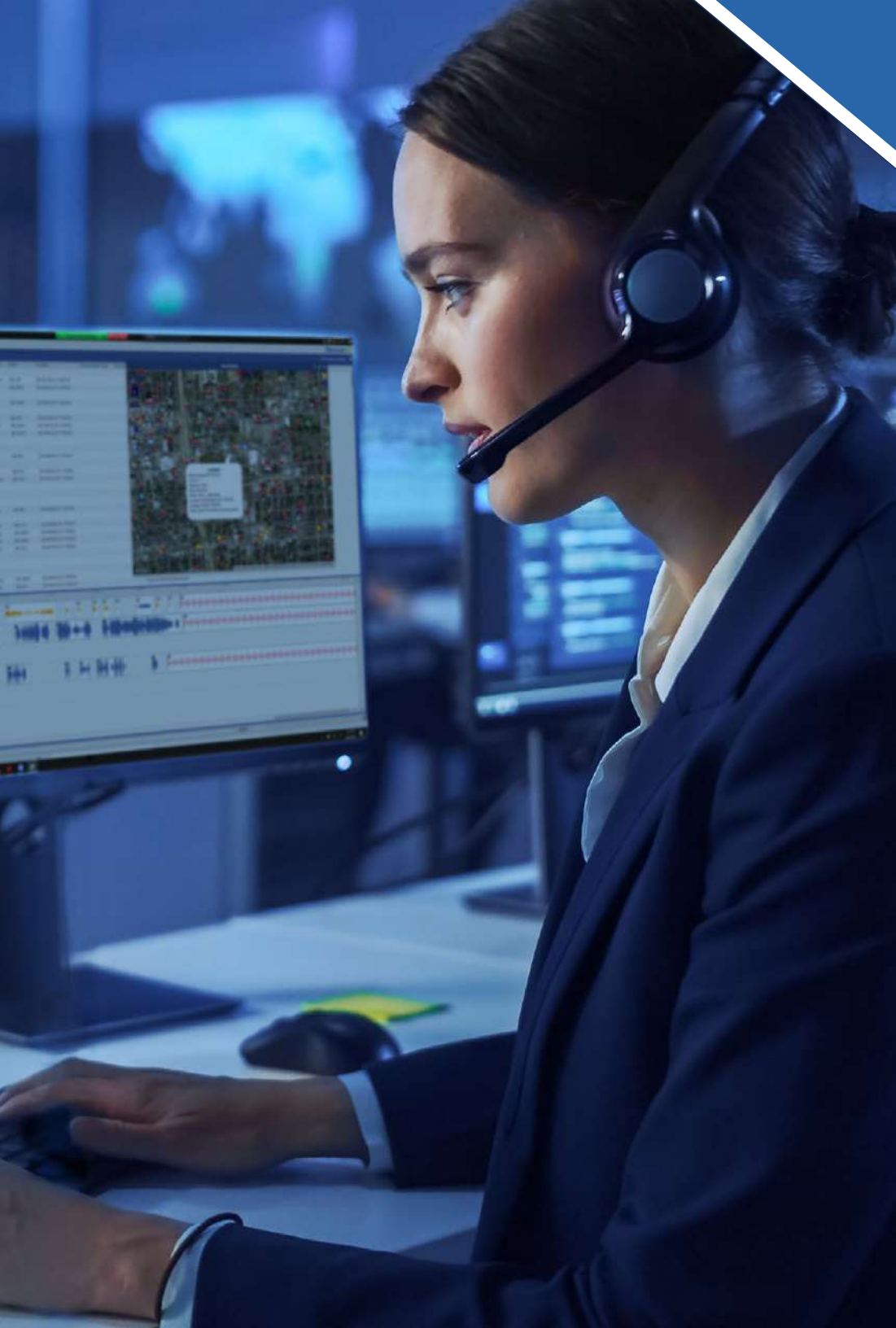NexLog 780/840/VM DX SERIES

Smart Gateway DX SERIES

MediaWorks DX SERIES

Air Traffic Control

Public Safety

Healthcare

Fire & Rescue

Utilities

Oil & Gas

Transportation

Mining

Government

Security

Manufacturing

Corrections

NexLog

DX SERIES

Advanced Recording Solutions

The most reliable and stable recording platform on the market

Do you have access to your recordings at all times? Recordings are mission-critical. When important events happen, your operation needs quick, reliable, and intuitive tools to research, replay, and export critical multimedia recordings and metadata. The NexLog DX-Series platform can provide a single source to recreate the sequence of events across multiple siloed inputs, resulting in a holistic view of how your operation responded. Eventide's NexLog DX-Series recorders use Linux operating systems for maximum reliability, security, and scalability.

All NexLog DX-Series software includes:

- *MediaWorks DX* UI/UX *(Feature Highlight on page 12)*
- Web-based configuration management tools
- NIST-compliant security
- Granular password policies
- SNMP
- TLS and AES-256 encryption
- Linux reliability and stability
- High-performance relational database

NexLog DX-Series

With reliability and ease of use at its core, the *NexLog DX-Series* focuses on Digital Transformation (DX) to meet tomorrow's needs. With expanded solution architectures and enhanced security, scalability, and integrations, the *NexLog DX-Series* is truly the next-generation recorder.

NexLog DX SERIES
Advanced Recording Solutions

NexLog 740 DX-Series
560 Total Channel Capacity:

- 96 Analog
- 560 VoIP
- 96 Digital PBX
- 192/240 T1/E1
- 240+ P25
- 240+ DMR
- 3U Rack-Mountable

NexLog 840 DX-Series
Channel Capacity:

- 240 Analog
- 560 VoIP
- 240 Digital PBX
- 240/240 T1/E1
- 240+ P25
- 240+ DMR
- 4U Rack-Mountable

Touchscreen
Know that your system is working with this optional 7" multi-touch LCD screen. This unique front-panel add-on lets you: conveniently search and replay calls, protect calls, create incidents, and more.

Virtualized Solutions

MediaWorks Interface

The Linux Advantage

Ease of Use

NexLog DX VM
Advanced Recording Solutions

The same great NexLog features and functions offered as Software as a Service (Saas).

Channel Capacity:

- 560 VoIP
- 240+ P25, Dimetra, DMR
- Analog/Digital supported by the Smart Edge Capture Device

CloudSync
NexLog CLOUD SYNC
Advanced Recording Solutions

Protect yourself with fast off-site disaster recovery hosted in AWS GovCloud. This product provides immediate access to archived recordings from anywhere with an internet connection, using the same MediaWorks web-based client as your NexLog recorder.

Cloud
NexLog SaaS recording solutions that run in various cloud environments such as AWS GovCloud or Azure.

Smart Edge Capture Device
Captures, buffers, encrypts, and transfers up to 24 analog, 24 digital, 48 T1, 60 E1, 120 VoIP channels, and is 1U rack mountable.

Virtual Machines
NexLog SaaS recording solutions that are supported on VMware and Hyper-V and run on your pre-existing hardware.

NexLog EXP

For organizations that need eight or fewer audio inputs recorded, Eventide offers the *NexLog EXP* recorder. This compact recorder is designed to record analog, digital, and VoIP audio inputs from telephone systems, SIP-based intercom systems, radio consoles, and IP-based DMR and NXDN radio systems.

Police and fire departments, schools, campus security, hospitals, and theme parks will benefit from this affordable recording solution that offers the same secure, reliable support as Eventide's *NexLog DX-Series*.

NexLog EXP-M

The *NexLog EXP-M* recorder is the ideal portable recording solution for rugged applications. From police and fire vehicles to cargo ships and remote shelters, *NexLog EXP-M* captures and stores critical voice communications in harsh, remote, and off-grid environments.

With easy-to-use interfaces for audio replay, audio export, and system configuration, the NexLog *EXP-M* recorder is based on Eventide's highly reliable *NexLog DX-Series* recording software.

Features:
- Record from 2 & 4 analog or VoIP sources
- EN 50155 vibration and impact compliant
- Extreme environment tolerance
- 100% DC powered
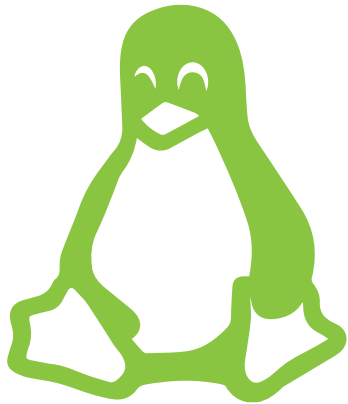- 1 to 8 audio inputs
- Automatic archiving

The Linux Advantage

Linux is recognized as a highly reliable and stable open-source operating system. It is configurable, cost-effective, and scalable. Its architecture allows it to be easily deployed across multiple servers or virtual environments, making it the ideal option for mission-critical applications that require high availability and redundancy.

With its built-in firewalls and secure user authentication mechanisms, Linux is less susceptible to viruses and malware than other operating systems. The open-source nature of Linux ensures the operating system remains secure over time.

Eventide® has complete control over operating system components, application compatibility, and deployment schedule. *NexLog DX-Series* software is accessed through any web browser for configuration and use – users do not have to be versed in Linux to capitalize on the Linux Advantage.

Secure

Reliable

Scalable

Cost-Effective

Configurable

MediaWorks DX

Incident Reconstruction, Instant Recall, and More

NexLog DX-Series software provides secure access, replay, and management of audio, screen, multimedia, text (SMS), and IP video recordings. *MediaWorks DX* enables the creation of a holistic view of incidents. It is accessible via web browser on PCs, tablets, and phones using industry-standard HL5 technology.

MediaWorks DX provides a full-feature set of tools for searching, managing, and securely sharing recordings:

- Browse
- Search
- Replay
- Instant Recall
- Live Monitor
- Reconstruct Incidents
- Protect
- Export
- Access from any approved device
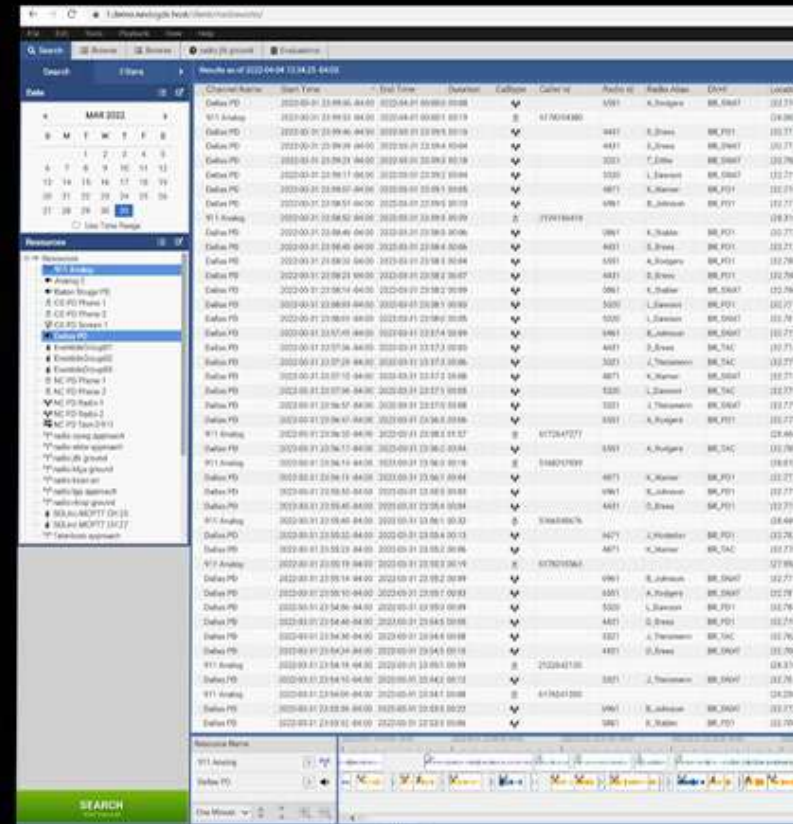- and more...

Audio & Text Annotation

AI-Based Word & Phrase Search

Instant Recall

Reporting Tools

Quality Assurance

Location & Mapping

Videos from 911

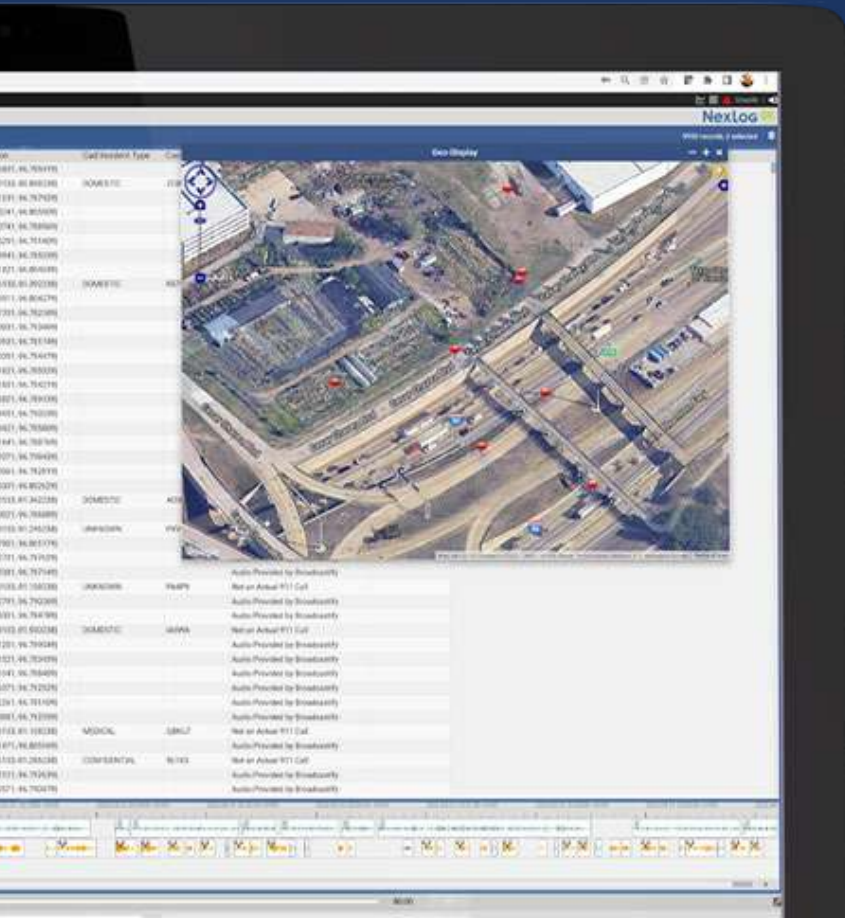**Redaction (Voice & Video)**

Intuitive Interface

- Graphical Timeline
- Waveform Display
- Talking Time & Date
- Multimedia Replay
- Audio Annotation
- Text Annotation
- Screen Replay
- Pitch-Corrected Variable Speed
- Call Notes
- Pop-Out Search Tools
- Geo-Fence Search
- Location Display
- Location Tracking

- Multi-Parameter Search
- Pre-Set Exports
- Menu-Driven Export
- Single & Multi-Recording Export
- Phone & Tablet Support
- Multiple Monitor Support
- Configurable Layout
- Dark Mode
- Touchscreen Support
- Accessibility Modes
- Two-Factor Authentication
- Auditing

Ease of Use

- Zoom In/Out
- Loop Playback
- Skip Forward/Back
- Playback AGC
- Redact Audio
- Obfuscate Audio
- Text/SMS Replay
- Lock Recordings
- Protect Calls
- Quarantine Recordings
- Speech Search

- Modify Incident
- Attach Other Media
- Split/Join Audio Clips
- Restrict Access
- Share Incident Folder
- Incident Export
- Export with Secure Standalone Player
- Upload videos & images to an incident for storage and replay

Let us show you MediaWorks!

Loggers@EventideCommunications.com

Value-Added Features
Add-Ons for **Media**Works **DX**

Streamline Your Production and Improve Your ROI

You need a recording system to help you see where you can optimize your center's performance and efficiency. With quality assurance assessment and reporting, Eventide® has you covered.

Quality Factor DX quality assurance software helps you answer the following questions & more

Quality Assurance
How are dispatchers and call takers performing individually and in the aggregate?

Identify Training Opportunities
What training gaps exist?

Retain Top Employees
Who are the best performers, and who needs support? Are staffing levels appropriate?

Meet Your Quality Assurance Goals
Are you performing QA on the appropriate calls? Are you meeting the required mandates for QA?

Quality Factor DX Software

Quality Factor DX software is a tool to help center managers evaluate and score the performance of dispatchers and call takers. With its built-in APCO/NENA QA/QI evaluation forms, you have a quality compliance program ready to go. Quickly measure your agency's performance to help achieve conformance mandates and effectively manage personnel.

Enhanced Reporting for DX-Series

Build the report you need. Enhanced Reporting Engine for *DX-Series* gives you the tools to provide real-time business intelligence to supervisors, managers, and directors. Determine staffing levels and workflow and help manage budgets through pre-loaded or customized reports automatically delivered via email, PDF, or in-browser viewing. This software option is highly flexible and will increase your situational awareness. Improve crucial situation results using reports from the *DX-Series* Enhanced Reporting Engine.

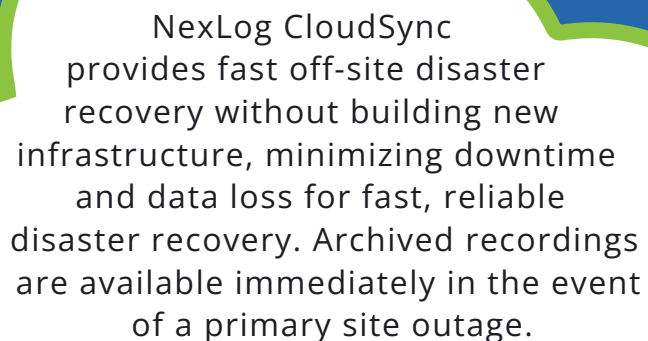## Screen Recording DX-Series

Screen Recording DX-Series is Eventide's fastest-growing recording option for customers seeking to drive operational excellence and improve situational awareness. This recording solution captures all screen activity, such as CAD inputs, surveillance camera video, maps, or other applications that can be seamlessly synchronized with recorder audio. Screen recording is highly configurable. Recording can run 24/7 or be triggered when a call is delivered, keyboard activity occurs, or outside inputs are received. Screen recording replay aids incident investigations, helps to document issues with other applications, and monitors agent procedural compliance.

Screen Recording DX-Series software:

- Configurable capture rate of up to 20 fps
- Flexible bandwidth-limiting options
- Multiple displays
- Support for Windows & Linux workstations

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NexLog CLOUD SYNC
Advanced Recording Solutions

Eventide released its NexLog CloudSync application after years of development and a partnership with Amazon Web Services (AWS). NexLog CloudSync automatically and continuously moves copies of recordings from a premise-based NexLog DX-Series recorder in near real-time to a highly secure and resilient AWS GovCloud instance, which is used by many state, local, and federal agencies.

Leveraging the power of cloud computing, Eventide's NexLog CloudSync offers geo-diverse resiliency and enables the consolidation of decentralized NexLog DXs, facilitating the sharing of resources and cooperation between agencies. As a result, organizations can make more informed decisions, protect themselves with the truth of what occurred, achieve their performance goals, and ensure the quality of their critical communications.

NexLog CloudSync provides fast off-site disaster recovery without building new infrastructure, minimizing downtime and data loss for fast, reliable disaster recovery. Archived recordings are available immediately in the event of a primary site outage.

NexLog DX SERIES
Advanced Recording Solutions

CLOUD
SYNC

Virtual Machines   **Cloud**

- Hosted in AWS GovCloud
- Supports mission-critical workloads
- Meets compliance mandates
- 24/7 accessibility from anywhere with an internet connection
- Backed up in seconds
- 256-bit encryption
- Secure restoration
- Archive retention control
- Off-site disaster recovery
- Outage accessibility
- Add-on enhancements
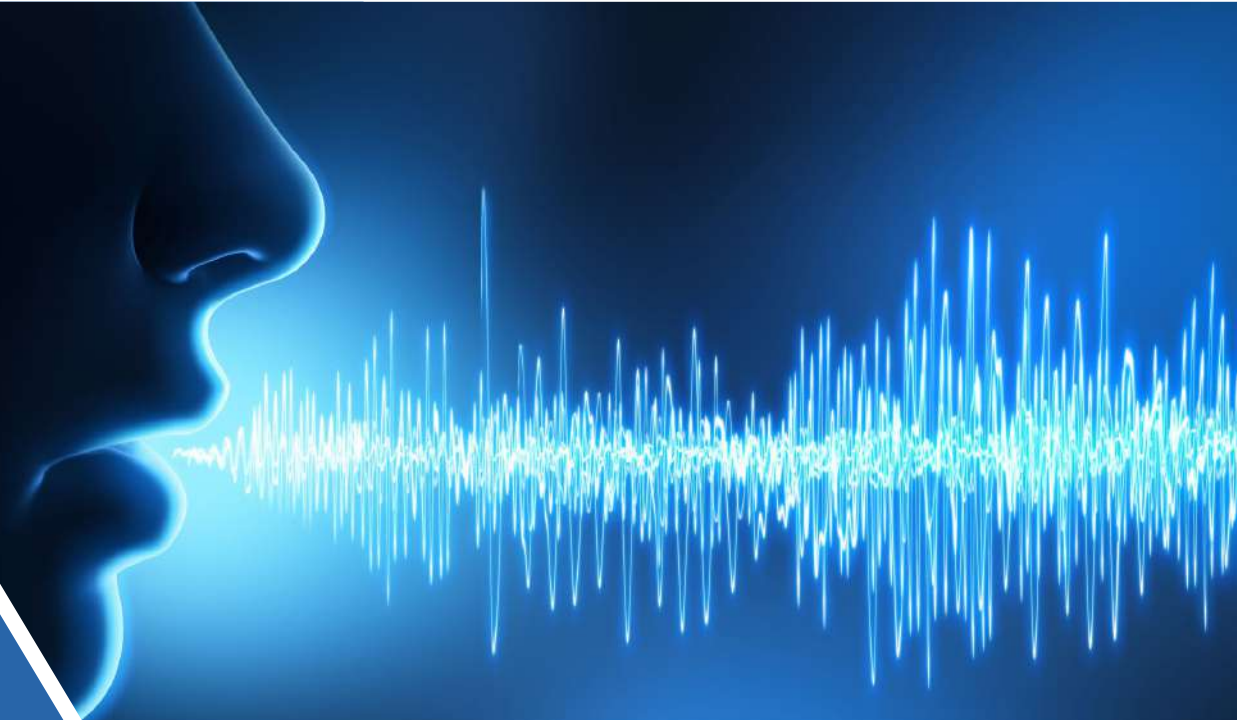- Data aggregation
- AI capabilities
- Expert local support

By utilizing Eventide's NexLog DX-Series communications recorders and NexLog CloudSync, organizations can be confident in the protection, accessibility, and resiliency of their crucial recordings while benefiting from the improved security, compliance, and efficiency that these advanced solutions provide.

Speech Factor AI

Artificial Intelligence (AI) is here. Save time with this automated speech analytics and transcription service option for users of *NexLog DX-Series* recorders. Speech Factor AI leverages best-in-class cloud-based AI, which offers speech-to-text transcription, plus phrase spotting and alerting (performed in real-time or post-processing over a selected set of calls). Speech Factor AI will take your situational awareness, incident reconstruction, QA/QC automation, and more to the next level. With constant updates and new features, stay up to date with this emerging technology.

Features:

- Always-On or Selective Transcription Mode
- Real-time phrase spotting with alerts
- Word & phrase search across selected calls
- Radio & Phone Audio Transcription
- Separate dispatcher & caller audio
- Transcription Export

NexLog DX-Series Software Update Subscription

NexLog DX-Series software continues to evolve to meet tomorrow's technical and security challenges, and new software versions and updates are produced regularly. The *DX-Series* Software Update Subscription (DXSUS) provides access to these essential software versions and updates, which can incorporate Linux security updates, application-level security updates, and improvements to existing functionality. Each *NexLog DX-Series* software version is conveniently designated by its year of release and update level (for example: "Version 2023.1").

The first 12 months of DXSUS coverage is included at no charge with the purchase of each *DX-Series* recorder, DX-Series virtual recording solution, or *Smart Edge Capture Device*. Yearly coverage renewals will help ensure that your *NexLog DX-Series* products maintain the highest security, performance, functionality, and supportability levels.
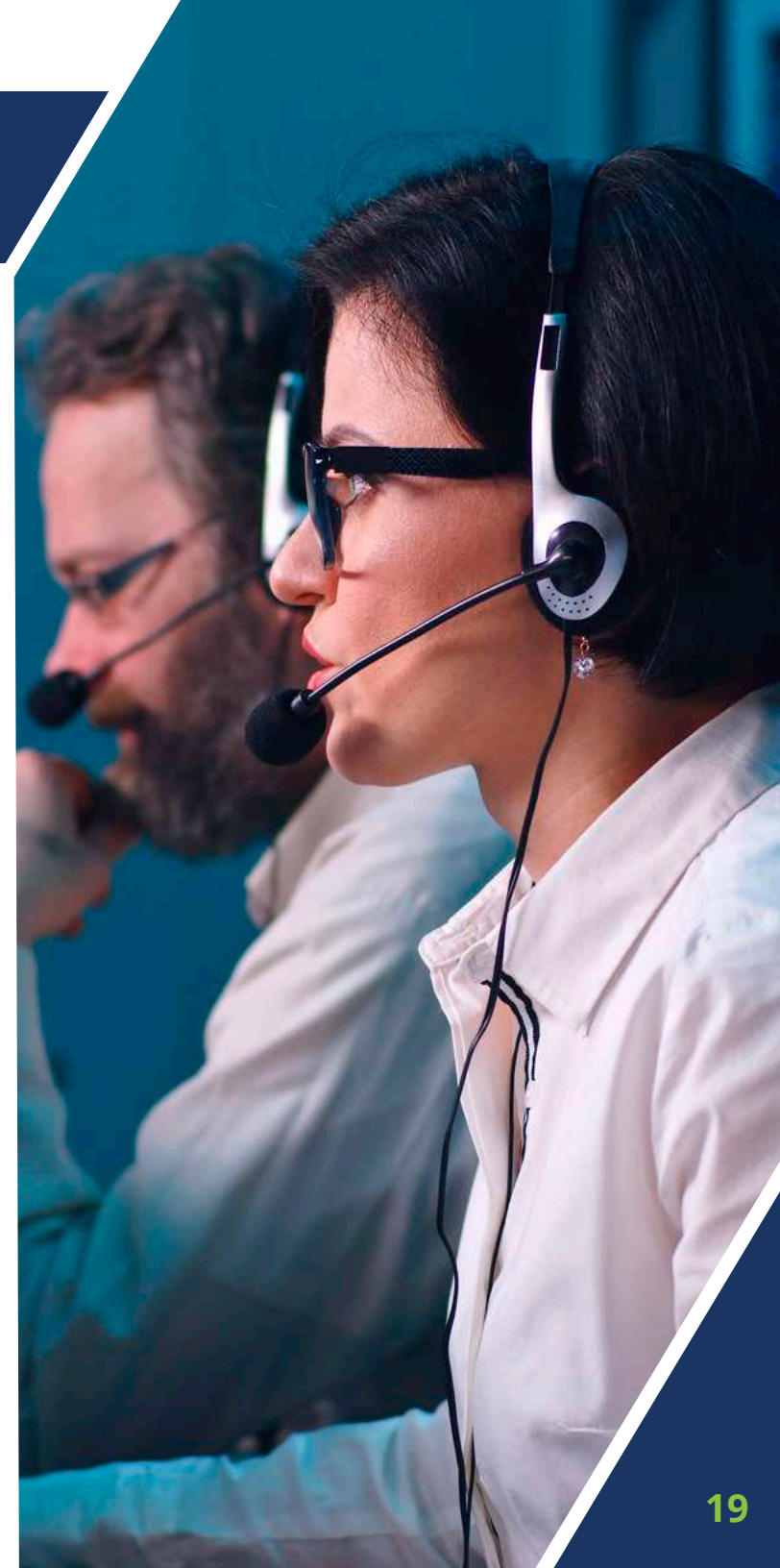
Data Analytics

Predictive QA

Speech Analytics

Video

High-Security Applications | Military | Defense

Eventide's mission-critical recording solutions are trusted by organizations worldwide to capture, secure, and reconstruct their most important interactions.

NexLog DX-Series
FIPS-Compliant Version

Federal Information Processing Standard (FIPS)

With the same features and functions as a standard NexLog DX-Series recording solution, Eventide offers a special-order FIPS-Compliant Version of the trusted Nexlog DX-Series software. This software version meets the enhanced encryption and system security requirements for federal government applications.

JITC Certification and Deployment Assistance

Purchase of a NexLog DX-Series FIPS-Compliant Version recorder includes up to 16 hours of remote support for JITC certification and recorder deployment.

FIPS
Validated
140-2

Joint Interoperability Test Command (JITC) Ready

Recording solutions are considered a component of an overall federal communications system. When the NexLog DX-Series FIPS-Compliant Version is deployed, it is ready to be included in a JITC certification testing project. The software has been developed for compliance with DISA, FISMA, DoD, and NIST standards.

NexLog DX-Series FIPS-Compliant Version includes the following enhancements:

- Linux Ubuntu Operating System
- Security Technical Implementation Guides (STIG)
- FIPS 140-2 compliance
- Shell Access
- Malware Protection and Antivirus Control
- Enhanced Auditing
- Authentication
- Disk Encryption at Rest
- VoIP, IP-Dispatch and IP-Radio Support

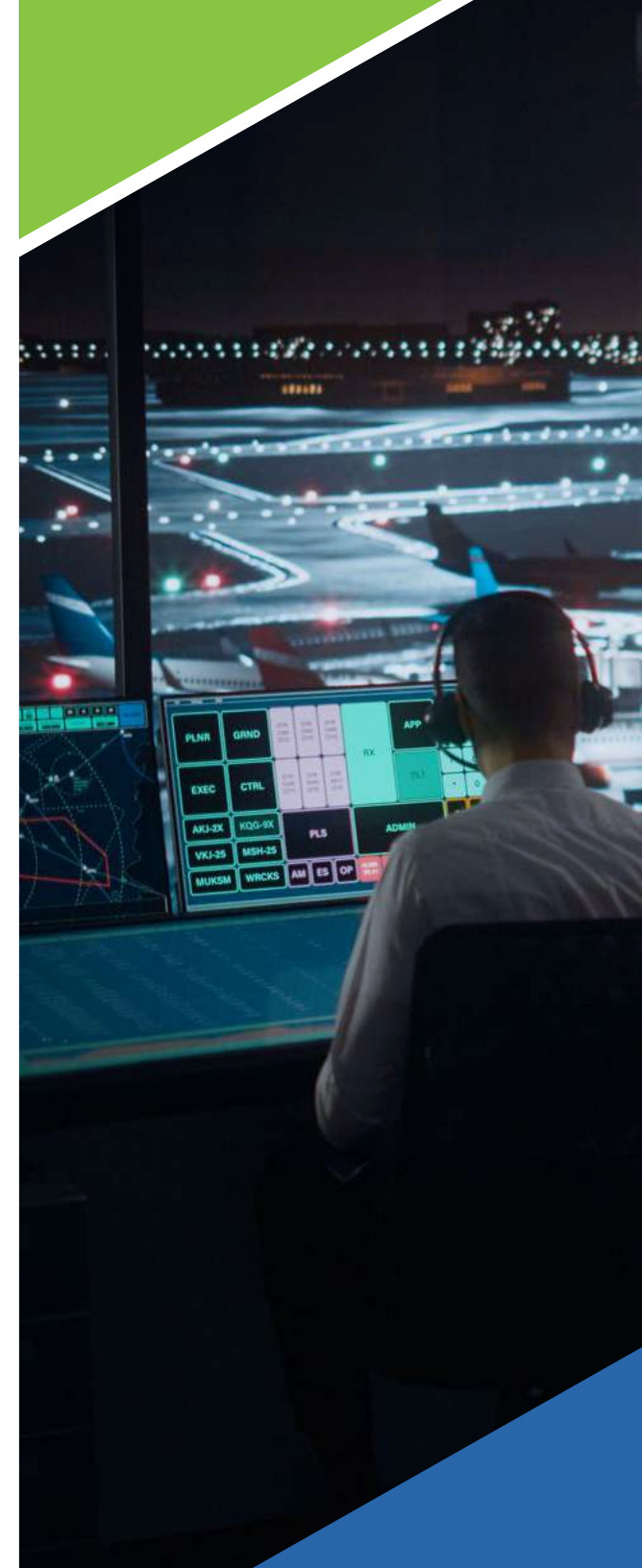# Air Traffic Control

Air Traffic Management and ED-137

NexLog DX-Series recording solutions can record all ATC/A audio sources, including controller working positions, VCCS, GRS, ambient audio, and telephones. NexLog systems fully support the ED-137B/C-Part 4 (VoIP) recording interface. Eventide actively participates in EUROCAE's Working Group 67 and the EUROCONTROL VOTE group.

Synchronized Replay for ATC/A

NexLog DX-Series systems can directly record CWP screens and provide a synchronized replay of both screen and audio. NexLog DX-Series recorders can also interface with Thales TopSky airspace navigation systems for synchronized audio replay with CWP scenario replay. A DX-Series replay control API is also available for integration into other third-party applications.

Redundant Recording

Eventide's NexLog DX-Series recording systems provide high-reliability media capture and archival storage, assuring secure and reliable access to recordings. The recorders include redundant power supplies, a redundant hard disk array (RAID), and an industrial-grade Linux operating system for maximum up-time. Two independent NexLog DX-Series recording systems may be connected in parallel, providing fully redundant recording.

Let's discuss your ATC, military, or high-security environment!

Loggers@EventideCommunications.com

NexLog DX
Advanced Recording Solutions
SERIES

Strong Dealer Network
Our dealers sell, implement, and service our products with A+ service standards

Longevity
Over 50 years of product innovation

USA-Based
Our recorders and software applications are developed and maintained in the USA

Ease of Use
Our recordings solutions are robust, reliable, and easy to use

International Footprint
Our products are implemented worldwide

Eventide®

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