



Nx Witness

Nx Witness provides a versatile and user-friendly VMS designed to meet the diverse needs of modern surveillance and security operations.

Our system includes:

Nx Cloud

Access Nx Witness from anywhere, at any time, with a secure web-based portal. Manage your surveillance systems remotely with complete control and oversight.

Nx Desktop Client

A powerful desktop application available for Windows, Linux, and macOS, featuring an extensive suite of powerful features and tools designed to enhance your surveillance operations.

Nx Server

The backbone of the Nx Witness system, designed to be highly efficient and scalable. Our server application supports a wide range of hardware, ensuring reliable and uninterrupted performance across all deployments, from small and simple to large and complex.

Nx Mobile

Stay connected on the go with our mobile apps for iOS and Android. Monitor live feeds, review recorded footage, and receive instant alerts directly on your mobile device, no matter where you are.

Nx Toolkit

Integrate your Nx Witness system with a wide range of third-party hardware and software to create a customized surveillance solution perfectly suited to your specific needs.

Fast Setup and Easy Maintenance:

- **Rapid Installation:** Set up your system in minutes.
- **One-Click Updates:** Apply organization-wide updates at the click of a button.
- **Automatic Camera Discovery:** Instantly discover and integrate cameras.
- **Universal Compatibility:** Supports all major brands of IP cameras.
- **Server Hive Architecture:** Ensures continuous operation with automatic camera failover in the event of server downtime.

User-Friendly Interface:

- **Intuitive Usability:** Simple and user-friendly controls to minimize the learning curve.
- **Flexible Grid User Interface:** Create unlimited customizable and shareable layouts.
- **Cross-Platform Compatibility:** Supports Windows, Linux, macOS, iOS, and Android.

Hardware and Performance:

- **Extensive Platform Support:** Works with all major platform architectures - x86, ARM.
- **Works with industry-leading AI chips** from Intel, Nvidia, Qualcomm, Hailo and more.
- **Validated Performance:** Tested with industry leaders Dell and Seagate.
- **Efficient Resource Utilization:** Maximize your hardware capabilities with our server package.

Smart Search and Easy Export:

- **Smart Search:** Search Bookmarks, Objects, or Motion.
- **Easy Export:** Download and share detailed footage with a few clicks.

Security:

- **Industry Standard Encryption**
- **OAuth2 supported** for any login
- **TLS/SSL encryption:** For communication between all components of the software stack.
- **AES-256 encryption:** For recorded video data to prevent unauthorized access.
- **Audit trail:** Maintain detailed logs of user activities and system events.
- **Digital Watermarking:** Add operator names to live, recorded, and exported video to prevent or discover leaked video.



What's New?

Nx Connect

The Nx Connect Subscription Management Portal is a comprehensive cloud based-system for Nx Channel Partners to oversee their Sub-Channel Partners and Organizations, manage software licenses, ensure appropriate billing, and enhance control over their profits - all within a secure, unified system.

Features of Nx Connect:

- **Unified Management:** Manage partners, licenses, and billing within a single system.
- **Granular Channel Oversight:** Create, edit, and oversee Channel Partners and Organizations across multiple channels.
- **Customizable Pricing:** Adjust service prices, status, and credit limits to optimize profits and align with business goals.
- **Custom Integration IDs:** Integrate with external services like Salesforce, HubSpot, and QuickBooks.
- **Sales Data Visualization:** Access monthly charts to gain strategic insights, predict growth, and manage risk.
- **Scalable Operations:** Scale your business efficiently while minimizing administrative overhead.

Nx Maps

- **Intelligent GIS Mapping:** Utilize smart maps with elements such as images, PDFs, and satellite maps, fully integrated into Nx Witness.
- **Streamlined User Interface:** Experience a user-friendly interface that simplifies surveillance management, providing a cohesive and efficient experience.
- **Real-Time Device Oversight:** Monitor IP devices, access the latest recorded images, and check device status directly from the Nx Witness interface.
- **Customizable Dashboards:** Create customizable dashboards to define camera fields of view, assign distinct colors, and integrate additional maps for enhanced convenience.
- **Cloud Compatibility:** Adapt to local or cloud-based communication for flexible and scalable surveillance solutions.

New Organization Layer

The Nx Witness New Organization Layer introduces a new hierarchical structure that streamlines the organization and control of systems, sites, and user permissions for simple system management.

• Unified Site Organization

Nx Witness Unified Site Organization enables infinitely scalable systems. While individual systems still have size limits, this new organizational layer allows for centralized management of an unlimited number of systems, enabling admins to perform tasks across systems effortlessly without the need to configure each system separately.

• Unified Notifications

The Nx Witness Unified Notifications feature is integrated within the desktop client, allowing users to view notifications from any system linked to their cloud account, ensuring they stay informed and promptly respond to incidents across all their connected systems.

Nx Cloud

- **Bookmarks in Nx Cloud** (Also Available in Professional)
- **Route Emails Via Nx Cloud** (Also Available in Professional)

Notable Features and Improvements:

- **Temporary User Access** (Also Available in Professional)
- **Enhanced LDAP Integration** (Also Available in Professional)
- **Redesigned User Management** (Also Available in Professional)
- **Camera Linking (Hotspots)** (Also Available in Professional)



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