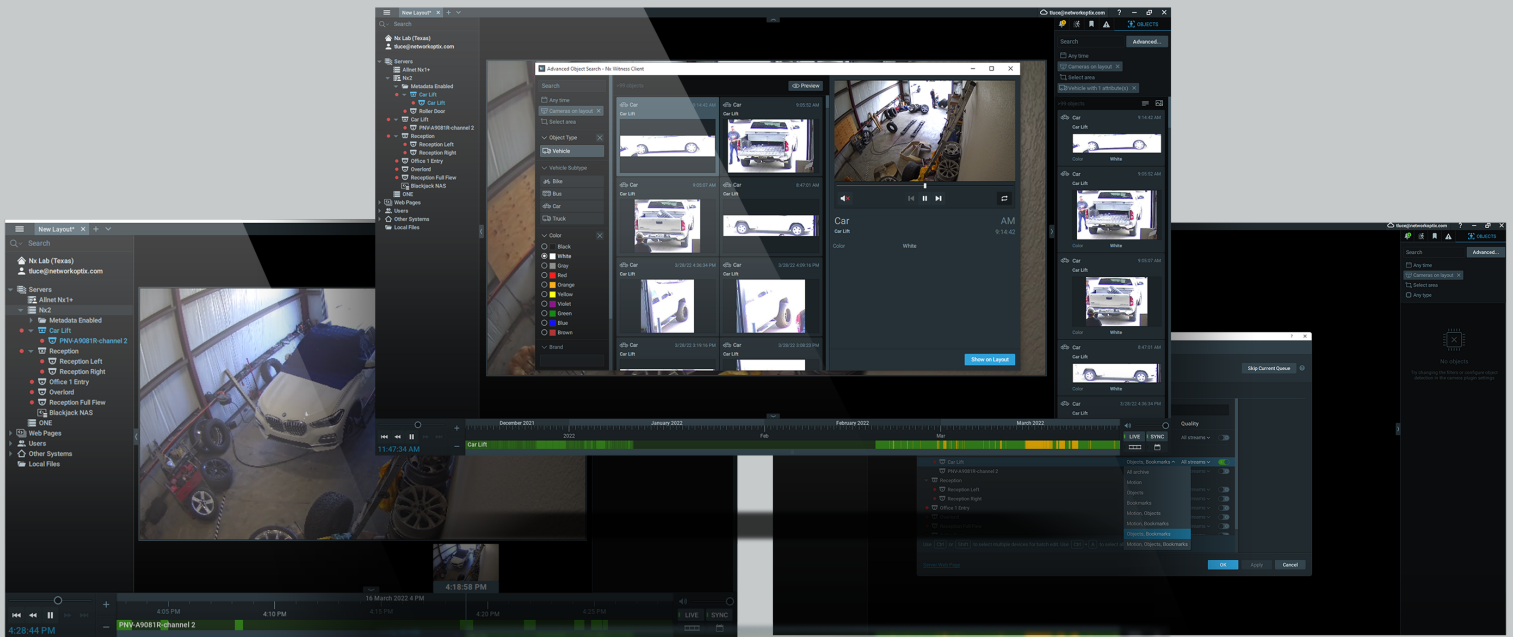# Nx Witness

VIDEO MANAGEMENT SOFTWARE

v5

Enterprise IP Video Management.
Made Simple.

Nx Witness

VIDEO MANAGEMENT SOFTWARE

What makes Nx different?
Is a question we hear all the time. We're happy to answer.

1) It's Simple to Design Systems of any size.
No engineering support. No 3rd party software. No specialized compute hardware, operating systems, or network infrastructure. Nx Witness **scales out of the box up to 10,000 cameras** and **with Nx Cloud can scale to any size**.

2) It's Easy to Use.
No advanced training curriculums. It's designed to be **instantly usable** for admins to beginner operators.

3) It's Fast AND Reliable.
You need your video now. You need it later. Whenever you need your video Nx Witness delivers it to you encrypted, with low latency, and allows you to search it faster than any other VMS. And with its industry-first **Server Hive Architecture** you can design a system that never fails.
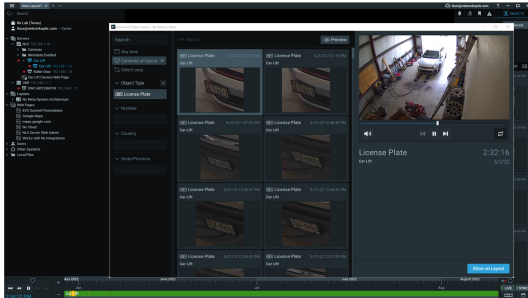
4) It's an industry favorite.
In a very well known industry magazine Nx Witness was favored by Systems Integrators and End Users over all other VMS's by a 25% margin.

5) It can integrate with anything.
With open, freely available developer tools anyone can integrate with anything in minutes.

Nx Witness
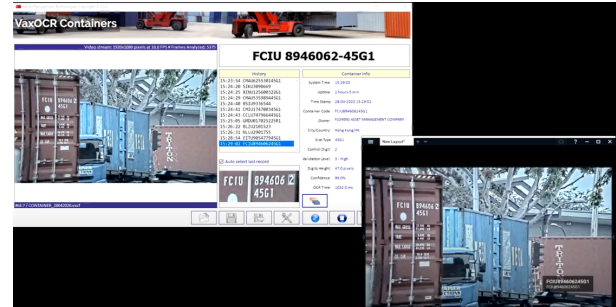VIDEO MANAGEMENT SOFTWARE

Nx Witness + Analytics = Yes.
In-Camera Analytics Support and 3rd Party Solutions.

Nx Witness has unmatched support for camera-based analytics.
LPR? Check. People, vehicles, and object detection? Yep. Vehicle color and type detection? You betcha.

With **support for over 811 IP camera manufacturers and 13,811 devices** customers can choose the best possible solution to fit their unique needs.

Find Server & Cloud Based Solutions in the Works with Nx Marketplace.
Need to track containers using OCR and Barcodes? Want to integrate with gate controls and traffic analytics? Have a requirement to recognize pedestrians and employees?

The **Works with Nx Ecosystem** has you covered.

Designed to Save Time and Money
Easy to design, install, and configure. One-Click System-Wide Updates. And More.

Unmatched Ease of Deployment
Install and configure a System in minutes. Expand a system and merge Servers in seconds. **Support for all major Operating Systems** and even VMs and Docker. Store and retrieve video on any medium.

Reduced Hardware Costs
Minimal computing requirements for Server and Client applications. No expensive GPUs needed. No specialty CPUs. A single Nx Witness Server can **handle 128 dual-streaming HD IP cameras on a single core of a Core i3 CPU** with as little as 8GB of RAM. Use commodity compute hardware - new or existing - to run your Nx Witness System.

Full Featured Clients & Rules Engine
Nx Witness **Desktop, Mobile, and Browser**-based Clients allow operators and admins to be notified of System alerts that matter to them. The Nx Witness **rules engine makes it easy to automate** System actions to match any need.

No Upgrade Fees. Free Support.
Nx Witness VMS upgrades are Free, with no ongoing annual support fees for core technology updates. And support is always available via the **Nx Support Portal and Community Forum**.

2 Releases / Year. Monthly Patches.
Nx Witness VMS is a Powered by Nx product that **rapidly evolves to accommodate new technologies a**nd industry standards, with 2 Major Releases planned each year and regular Monthly Patches to address Cyber Security threats and bugs.

Configure and Manage From Anywhere
Nx Witness Cloud makes it simple to **configure, view, and manage Systems from anywhere, anytime**. **Custom User Roles, LDAP & Active Directory Integration**, and Cloud-based s**ecure logins with 2FA** and **secured connections** make managing users and devices simple and secure.