




“The way all video software interfaces should look and operate.”

























A rich media player with a flexible GRID interface, unmatched speed and responsiveness, instant event notifications, an embedded browser, and a user experience unlike any other video management software.



## One App. Many Features.

Nx Witness Desktop combines performance, ease-of-use, and a 'let the user decide how best to use the software' approach into a single cross-platform lightweight app capable of running on everything from Atom based tablets to Xeon based servers.

SUPPORTED OPERATING SYSTEMS:  Microsoft Windows  Ubuntu Linux  Apple / Mac OS X

USABILITY	MEDIA	CONFIGURATION	SEARCH
 Drag & Drop Everything	 IP Cameras / Encoders/ DVRs	 Events & Rules Engine	 Smart Motion Search
 Consolidated Notifications	 RTSP/HTTP Streams	 User Management	 Keyword Search
 Flex Timeline	 I/O Devices	 IP Cameras / Encoders	 Calendar Search
 Customizable Layouts	 Web Pages	 Server Management	 Time-Slice Search
 Digital Maps	 Videos	 I/O Device Management	 Bookmarks
 Adaptive Scaling	 Images	 Storage Management	 Audit Trail

### MAXIMUM # OF GRID ITEMS

64 BIT OS: 64 Items (e.g. 64 live streams)

32 BIT OS: 24 Items (e.g. 24 live streams)

### SUPPORTED OPERATING SYSTEMS

#### WINDOWS



Windows 7  
Windows 8  
Windows 8.1  
Windows 10  
Windows Server 2008  
Windows Server 2008 R2  
Windows Server 2012  
Windows Server 2012 R2  
Windows 10 Enterprise

#### LINUX



Ubuntu Linux 14.04 LTS  
Ubuntu Linux 16.04 LTS  
\* Additional possible

#### MAC



OSX 10.11  
OSX 10.12

### HARDWARE REQUIREMENTS

#### MINIMUM SUPPORTED SPECS

**HARD DRIVE:** HDD/SSD/mSATA  
**RAM:** 2GB  
**CPU:** Quad Core Intel Celeron CPU or higher  
**GRAPHICS:** Intel HD Graphics 3000  
w/ OpenGL2.1 support  
**NETWORKING:** 1GB NIC

#### PERFORMANCE SPECS

**HARD DRIVE:** Performance SSD  
**RAM:** 16 GB RAM  
**CPU:** Intel Core i5  
**GRAPHICS:** NVIDIA GeForce GTX 1050  
(OpenGL2.1 support is required)  
**NETWORKING:** 10 GB NIC

### NX DESKTOP APPLICATION



### SUPPORTED MEDIA PLAYBACK ON GRID

#### LIVE STREAMS

**CODECS:** H.265 H.264 MJPEG

#### OFFLINE MEDIA

**VIDEOS:** AVI MKV MP4 MOV TS M2TS MPEG MPG FLV WMV 3GP

**IMAGES:** JPG PNG GIF BMP TIFF

#### CONNECTED DEVICES

**I/O DEVICES:** Status and Triggers

**SERVERS:** Server Health Monitoring

#### BROWSER

**WEB PAGES:** Responsive Websites / Progressive Web Apps

### VIEWING MODES

**MEDIA PLAYER:** View, edit, and export offline videos and images

**CONNECTED:** View, configure, and manage any Nx Witness System

**VIDEOWALL:** Put Nx Desktop into VideoWall mode to control remotely

**SHOWREEL:** Fully customizable timed viewing tour of any GRID media