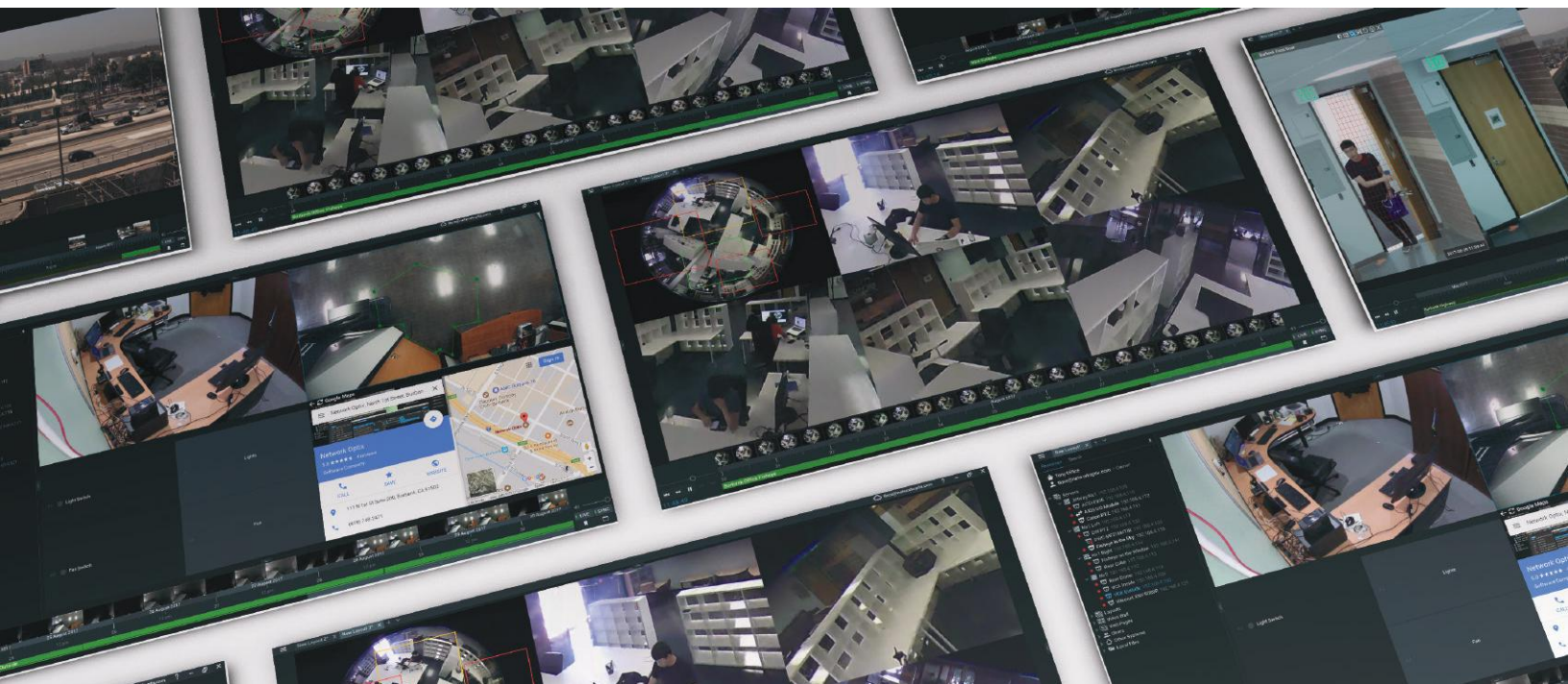# n^x Witness VMS

Desktop

"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 OSX

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

WitnessVMS

Desktop

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