Intellex® Management Suite

Discover How Much Intellex Can Do

The Intellex® Management Suite takes video security to the next level by expanding your ability to centrally manage multiple Intellex systems over a computer network. These Windows®-based products make it easy to remotely manage, access, store and secure your surveillance video. With our remote software, you can manage thousands of cameras either through American Dynamics™ matrix switchers or via its virtual matrix capabilities.

Our support tools also enable you to:
- Add an extra layer of protection to your video system
- Tighten control over access to video
- Merge video security with IT security
- Archive video to off-site locations and network-attached storage

Of course, video technology isn't static. That's why we never stop working to develop and enhance these tools, offering free upgrades on our website to keep you at the forefront of innovation.

So add the Intellex Management Suite to your security arsenal and get the versatility to meet every challenge head on.

Network Client

Intellex is the only digital video management system on the market today with a single remote management software program, Network Client, that works with every Intellex platform (DVMS, LT, Ultra, and IP). Install Network Client on any PC with a network connection and you'll have control of every Intellex on your system, no matter how far-flung or decentralized the operation. Simply log in and access a menu just as if you were sitting in front of an Intellex. Network Client integrates seamlessly with cameras linked to MegaPower® matrix switchers or lets you view up to 64 cameras from multiple Intellex systems simultaneously with the single click of an American Dynamics CCTV keyboard[1].

Browser Client

Browser Client lets you view live Intellex video through a web browser. This free software package makes it easy for IT administrators to set up a dedicated website to view Intellex video, define which Intellex units to make available for viewing, and set up and administer a group of authorized users.

Intellex Policy Manager

Intellex Policy Manager provides additional security for a collective network of Intellex units and remote workstations running either Network Client or third party software applications that use the Intellex Application Programming Interface (API). Intellex Policy Manager enables administrators to assign detailed privileges to user and user group accounts for local and remote access to Intellex and Intellex functions.

Intellex Archive Manager

Intellex Archive Manager works seamlessly with Intellex to manage and organize stored video, audio and text data on network-attached storage (NAS) devices. Easily access and manage network-stored data through Network Client and integrate with Intellex Policy Manager to extend advanced security settings from each camera to the archived video that it has recorded.

(1) Feature licensed and sold separately. CCTV keyboard sold separately.

features

Network Client
Key to your Enterprise Surveillance Solution

Network Client's virtual matrix functionality allows you to manage 64 live views from multiple Intellex platforms from a single Network Client station. It also lets you implement traditional matrix switcher functionality such as pseudo numbering of cameras, tours and salvos and monitor call-up — all from your American Dynamics CCTV keyboard.

For installations with thousands of cameras where network latency/bandwidth is a concern, Network Client seamlessly integrates with American Dynamics MegaPower matrix switchers[2] to:
- View live and recorded video on the same analog monitor
- Control PTZ cameras connected to the matrix switcher

......all via the same CCTV keyboard

Combining the virtual matrix functionality and matrix switcher integration provides a single powerful solution to manage and control your cameras linked either from your matrix switcher or Intellex units from a single PC and CCTV keyboard.

Remote Setup and Management

Connect and manage an unlimited number of Intellex units via the Internet, WAN, LAN or direct dial-up with a modem. Network Client lets you set up alarm conditions and clear alarms, providing flexibility for remote operation of Intellex systems. You can also use video analysis tools, manage camera selectable frame rates and view activity logging.

Organize Cameras, Choose Views

Organize the cameras and domes on your system just as easily as you organize files and folders on a PC. You can group them by location or room type, such as "lobbies" and "front doors." You can also create configurations that combine views and cameras to monitor live scenes that require routine observation, bookmarking these as your "favorites" for quick recall.

Enhanced Remote Search Functions

Define your search criteria using video analysis tools such as motion exception or advanced text for data mining. Everything you can perform with Smart Search on an Intellex you can perform remotely with Network Client.

Remote Alarm Notifications

Know the instant an alarm is triggered or generate your own, wherever you are. Network Client can sound the alert with both audio and a flashing icon for every Intellex on your LAN/WAN. Retrieve and review video of the event from any Intellex or Network Client workstation connected to the system.

(2) MegaPower 3200 and 1024.

Monitor and Manage Alarms and Events

Network Client's powerful event service server provides a centralized solution for remote alarm and event monitoring and management. The event service server's filter capability allows you to sift out alarms, monitoring only the alarms that are important to you. Any authorized security operator can take action on those alarms or events and record those actions on the server.

Bandwidth Management: An IT Favorite

Easily adjust the network bandwidth for video transmission from 10 KB/sec to 10 MB/sec depending on your specific IT requirements. Schedule automatic downloads during off-hours when few people are using the system.

Browser Client
Video Surveillance via the Web

Self-installing plug-in software lets you host live video from one or more Intellex units on a dedicated Microsoft IIS web server. Browser Client is a free web administration package that works with a standard browser interface to allow users to view video footage and control domes from any PC with Internet Explorer. Use password protection to restrict access to authorized personnel only. Your network administrator can restrict bandwidth consumption by limiting the total number of people able to log onto the website.

Intellex Policy Manager
Bringing Video and IT Security Together

Intellex Policy Manager integrates video security with IT security. This security management software extends your existing network infrastructure to include digital video without adding new schemes or protocols. Manage and deploy additional security for every Intellex on the network from one central location, restricting local access to certain Intellex units and remote access from workstations that run Network Client or the Intellex API in conjunction with third party software. Every Intellex feature is individually securable by user ID and password. You can vary viewing rights for every camera and even restrict access to live or recorded video. Intellex Policy Manager is sold separately.

Intellex Archive Manager
Making Video Storage Easy

Intellex Archive Manager enables you to manage and organize video in remote storage devices. You can send duplicated video off-site to a separate unit while retaining the ability to view it later from multiple locations via Network Client. Intellex Archive Manager is sold separately.

Paving the Road to Integration with the Intellex API

The Intellex API offers a robust set of instructions that third party programmers can use to seamlessly integrate Intellex with other applications. Currently, more than 75 partners use the Intellex API for developing sophisticated and integrated applications. These applications include integration with access control systems such as C•CURE® 800/8000 from Software House® and EntraPass™ from Kantech, video forensics, virtual matrix functionality, video analytics, transaction monitoring, remote monitoring and more. A powerful snap-in utility allows users to monitor and control their systems from one interface instead of toggling between screens for more seamless integration.

Basic System Diagram

Use Network Client on a PC wherever there's a network connection to view video from Intellex or external storage devices. Call up every camera and dome with the click of a mouse or add a matrix keyboard to use your system like a virtual matrix. Install Intellex Policy Manager and Intellex Archive Manager on your computer network and expand this functionality to increase security and storage options for your surveillance video. Use Browser Client for impromptu video surveillance over the Internet.

MegaPower®
Matrix Switchers

Network Client, Browser Client, Intellex Policy Manager
and Intellex Archive Manager

External Storage
Device

Intellex Digital Video
Management Systems

Matrix Keyboards

SpeedDomes,
Discover™
Mini-Dome and
Fixed Camera
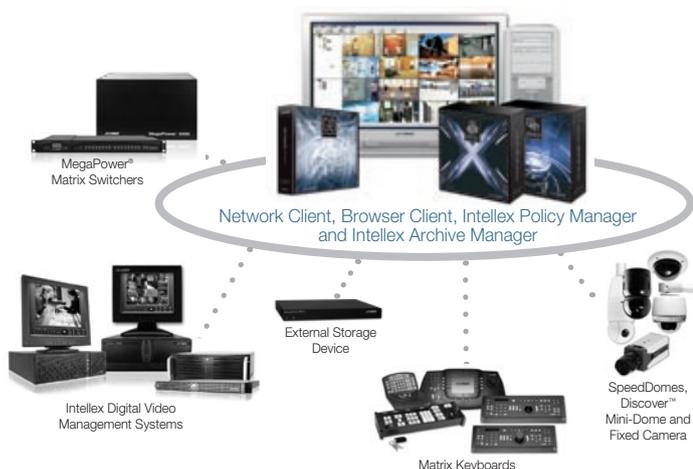
Model Numbers

Network Client Remote Management Software and Keyboard Accessories

ADDSNC41	Network Client v4.1, management/config/viewing SW, single license
ADDSNC41UL	Network Client v4.1, management/config/viewing SW, corporate license
ADDSNCVMK.	Network Client Virtual Matrix/Keyboard and MegaPower matrix switcher integration, single license
ADDSNCVMKUL	Network Client Virtual Matrix/Keyboard and MegaPower matrix switcher integration, corporate license
ADDSNCSI.	Network Client Snap-In Manager single license
ADDSNCSIUL.	Network Client Snap-In Manager, corporate license
ADDSNCSIVMK	Network Client Snap-In Manager with Virtual Matrix/Keyboard and MegaPower matrix switcher integration, single license
ADDSNCSIVMKUL. . . .	Network Client Snap-In Manager with Virtual Matrix/Keyboard and MegaPower matrix switcher integration, corporate license
ADACKBPC2000	Keyboard accessory, keyboard to PC connection kit, for AD2000 series keyboards
ADACKBPCMPCC	Keyboard accessory, keyboard to PC connection kit, for MegaPower ControlCenter keyboards

Browser Client-Remote Viewing Software

RDVBC41.	Browser Client, remote viewing of live video via web browser

Intellex Policy Manager

ADDSPM12U10	Intellex Policy Manager, valid for up to 10 Intellex units, USB port hardware key
ADDSPM12U25	Intellex Policy Manager, valid for up to 25 Intellex units, USB port hardware key
ADDSPM12UUL.	Intellex Policy Manager, valid for unlimited Intellex units, USB port hardware key
ADDSPMLU1025	Intellex Policy Manager, upgrade from 10 to 25 licenses, requires valid PID for 10 licenses
ADDSPMLU10UL.	Intellex Policy Manager, upgrade from 10 to unlimited licenses, requires valid PID for 10 licenses
ADDSPMLU25UL.	Intellex Policy Manager, upgrade from 25 to unlimited licenses, requires valid PID for 25 licenses
ADSMPMU10.	Intellex Policy Manager, maintenance agreement for up to 10 Intellex units
ADSMPMU25.	Intellex Policy Manager, maintenance agreement for up to 25 Intellex units
ADSMPMUUL	Intellex Policy Manager, maintenance agreement for unlimited Intellex units
ADSMPMLU.	1025 Intellex Policy Manager, maintenance agreement upgrade, 10 to 25 Intellex units
ADSMPMLU10UL.	Intellex Policy Manager, maintenance agreement upgrade, 10 to unlimited Intellex units
ADSMPMLU25UL.	Intellex Policy Manager, maintenance agreement upgrade, 25 to unlimited Intellex units
ADSWTCPM	Intellex Policy Manager, one day training per person

Intellex Archive Manager

ADDSAM12U10	Intellex Archive Manager, valid for up to 10 Intellex units, USB port hardware key
ADDSAM12U25	Intellex Archive Manager, valid for up to 25 Intellex units, USB port hardware key
ADDSAM12UUL.	Intellex Archive Manager, valid for unlimited Intellex units, USB port hardware key
ADDSAMLU1025	Intellex Archive Manager, upgrade from 10 to 25 licenses, requires valid PID for 10 licenses
ADDSAMLU10UL.	Intellex Archive Manager, upgrade from 10 to unlimited licenses, requires valid PID for 10 licenses
ADDSAMLU25UL.	Intellex Archive Manager, upgrade from 25 to unlimited licenses, requires valid PID for 25 licenses
ADSMAMU10.	Intellex Archive Manager, maintenance agreement for up to 10 Intellex
ADSMAMU25.	Intellex Archive Manager, maintenance agreement for up to 25 Intellex
ADSMAMUUL	Intellex Archive Manager, maintenance agreement for unlimited Intellex
ADSMAMLU1025.	Intellex Archive Manager, maintenance agreement upgrade, 10 to 25 Intellex
ADSMAMLU10UL.	Intellex Archive Manager, maintenance agreement upgrade, 10 to unlimited Intellex
ADSMAMLU25UL.	Intellex Archive Manager, maintenance agreement upgrade, 25 to unlimited Intellex

Minimum System Requirements:

Network Client

- Minimum Intellex software requirements: v3.1/2.6 or higher[3]
- 1 GHz Intel Pentium 4 or Celeron processor, or equivalent processor that supports streaming SIMD extensions (SSE)
- 120 MB hard drive space for installing the software, 10 GB hard drive (local or network) space for video storage
- 512 MB RAM
- Ethernet 10/100 NIC
- AGP or PCI Express X8 graphics card with 64 MB memory and DirectX 8.0 support
- 800 x 600 or higher resolution monitor with 16-bit color
- CD-ROM drive for software installation or CD-RW if export to CD is required
- Windows XP Home, Windows XP Professional, Windows 2000 Professional, or Windows NT 4.0 Server or Workstation (Service Pack 6a)

    Minimum Requirements for Virtual Matrix:

    - 3.2 GHz Dual-Core Intel Pentium 4 processor
    - 120 MB hard drive space for installing the software, 10 GB hard drive (local or network) space for video storage
    - 1 GB DDR2 533 MHz Memory
    - Gigabit Ethernet NIC
    - High performance PCI Express x16 graphics card supporting DirectX 9.0 and dual independent monitors At least 512 MB of high-speed graphics memory Four live windows require two graphics cards and two PCI Express X16 slots
    - 1024 x 768 or higher resolution monitor with 32-bit color
    - CD-ROM drive for software installation or CD-RW if export to CD is required
    - Windows XP Home, Windows XP Professional, or Windows 2000 Professional

Browser Client

- Minimum Intellex software requirements: v3.1/2.6 or higher[4]
- NET Runtime v1.1
- Network card, 10Base-T or 100Base-T

    Requirements for PC running Browser Client:

    - 450 MHz or greater processor that supports Streaming SIMD Extensions (SSE)
    - 128 MB RAM
    - Windows 2000, Windows XP
    - Microsoft® Internet Explorer v6.0 or higher

Requirements for a server hosting video for Browser Client:

- 450 MHz or greater processor
- 128 MB RAM
- Windows 2000 Professional or Server, Windows 2003 Server, Windows XP Professional
- Internet Information Server (IIS) v5.1 or v6.0

Minimum Network Requirements:

- TCP/IP network for server that hosts video
- TCP/IP or dial-up capability for connectivity to the Browser Client website
- An IP address for each Intellex unit to be made available via the website

Intellex Policy Manager

- Minimum Intellex software requirements: v3.2/2.6 or higher
- Network using Windows NT® 4.0 domains or Active Directory®
- 800 MHz processor or greater
- 128 MB RAM
- Ethernet 10/100 NIC
- Windows 2000 Professional or Server, Windows 2003 Server, or Windows XP Professional
- All Intellex units being integrated into Intellex Policy Manager must run Intellex v3.2 or higher

Intellex Archive Manager

- Minimum Intellex software requirements: v3.2/2.6 or higher
- Network using Windows NT 4.0 domains or Active Directory
- 800 MHz or greater processor
- 128 MB RAM plus 35 MB per terabyte of NAS storage used
- Ethernet 10/100 NIC (1000 NIC recommended for NAS)
- Windows 2000 Professional or Server, Windows Server 2003, or Windows XP Professional
- All Intellex units being integrated into Intellex Archive Manager must run version v3.2 or v2.6 or higher
- All remote workstations accessing Intellex must run Network Client v3.2 or higher; remote applications must use Intellex API v3.2 or higher

(3) To take advantage of the new features of Network Client v4.0 and higher requires Intellex version 4.0 or higher.
(4) An IP address must be available for each Intellex unit.

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