

VIEWNOW[®]

X SERVER

Economical access to high-performance UNIX applications from Windows desktops

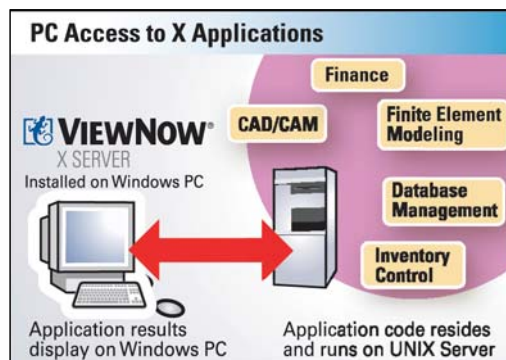
ViewNow X Server provides Windows PC users with easy network access to memory-intensive, graphics-rich X applications running on UNIX systems. While X applications appear to be running locally on the desktop, processing actually takes place on the UNIX server, allowing your organization to leverage the power of X applications without the expense of dedicated, high-powered UNIX workstations. Integrated management capabilities, customization tools, and network diagnostic utilities simplify software configuration, deployment, and administration.

Expanded access to X applications

ViewNow X Server software makes it easy for Windows PC users to run memory-intensive, graphics-rich X applications such as CAD/CAM, finite element modeling, financial analysis, database administration, production planning, inventory control, and more.

Best of all, ViewNow X Server brings this extraordinary computing power to PC users at a reasonable cost. Your organization can expand access to the computing power of UNIX servers while maximizing existing investments in desktop systems. Instead of deploying more expensive UNIX workstations, organizations can install ViewNow X Server on lower-cost PCs to provide access to X applications on a high-performance UNIX server.

By leveraging the multitasking and processing power of the UNIX server, powerful X applications that require large amounts of RAM can be viewed, controlled, and manipulated from Windows desktops. From the user's perspective, the X application appears to be running locally on the PC, whereas processing actually takes place on the central UNIX system.



With ViewNow X Server, your organization can use existing PCs to access and run X applications using the power of a UNIX server – at a cost that is significantly lower than purchasing additional UNIX workstations.

Microsoft Installer

ViewNow X Server uses the Microsoft Installer to enable shared resource management and conflict-free installation and de-installation of applications that share files.

Windows XP and 2000

ViewNow X Server operates on Windows XP and Windows 2000 platforms and utilizes Intellimirror's User Data Management, User Settings Management, and Software Installation and Maintenance capabilities.

Benefits

- Provides lower-cost access to high-performance UNIX applications
- Enables remote management of user workspaces
- Operates on Windows XP and Windows 2000 desktops
- Supports Kerberos 5.0 security for authentication
- Provides SSH (Secure Shell) support for both authentication and encryption
- Uses the Microsoft Installer to provide consistent and seamless installation and deployment
- Provides seamless point-and-click Windows integration, wizards, and context-sensitive, online help to simplify user access to X applications
- Supports 2D and 3D graphics application programming interface through Open GL 1.1/ GLX 1.2
- Provides Motif Windows Manager functionality, enabling users to move and resize windows

Enhanced security

ViewNow X Server supports Kerberos 5.0 security for connection authentication, and it also supports the MIT Magic Cookie message authentication system. In addition, ViewNow X Server's SSH (Secure Shell) support enables secure access to applications and data transfer between desktops and UNIX hosts, encrypting the session data streams to hosts capable of supporting these protocols. SSH1 provides faster performance while SSH2 provides tighter security.

Remote management

ViewNow X Server enables administrators to manage the Central X Workspace and manage users' workspaces remotely. Administrators can make changes to files used by an entire department (or group) once, and then automatically deploy them to all users from a central network location. This remote management service can be automatically started on the user's computer after each log on.

Enhanced control panel

Users can configure individual X servers differently for fast, efficient access to multiple UNIX systems from one desktop. Creating a "defaults" file for server or client settings simplifies administration of multiple client and server systems. The 128-bit Magic Cookie option ensures authenticated communications between the client and the server. X client configuration wizards with port availability detection and test option provide automatic execution and validation of host connections, a unique ViewNow X Server capability.

Enhanced usability

Proven graphical user interfaces provide point-and-click simplicity that makes using X applications easy. PC users can easily cut and paste information between UNIX and Windows applications. Users simply select a text block or graphic, copy it, and then paste it into a Windows application or into a UNIX application.

ViewNow X Server seamlessly integrates with Windows user interfaces. So once users learn the operating system, they have learned how to perform X server connectivity tasks. Context-sensitive help is available on user interface controls so users can learn quickly and be more productive.

More performance and productivity features

- Supports 2D and 3D graphics application programming interface through Open GL 1.1/GLX 1.2.
- Motif Windows Manager functionality enables users to resize and move application windows on the screen.
- Performance Tuning automatically tests both X and Windows drawing routines and selects the fastest routine for improved graphics performance.
- The IP Trace X11 filter enables troubleshooting by tracking and recording traffic between the XWindows client and server, reducing maintenance costs associated with supporting a complex code base and multiple host applications.
- A blinking icon appears on the display screen to notify users when new data is received.



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Product Specifications

System Requirements

- 166 MHz Pentium-class processor (or higher)
- 164 MB RAM
- 153 MB free disk space
- Windows XP, Windows 2000, Windows NT SP6a, and Windows 98 SE
- Any Windows-supported TCP/IP transport