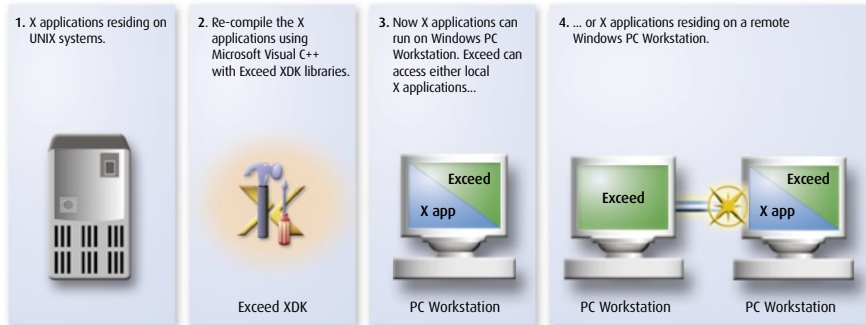


Exceed XDK™ 8.0

Combining the power of Exceed® and a complete X Window Development Kit, Hummingbird offers you Exceed XDK. It gives software developers the ability to port existing X Window applications from UNIX or VMS systems to the powerful Windows PC platform and preserves the vast investment in the legacy X Window applications. Exceed XDK delivers reduction in total cost of ownership and increases user productivity.



Leverage Your Legacy Investment

Enterprise-class applications take years to create and perfect, and thousands or millions of dollars have been invested on those applications. How can enterprises protect and leverage the investments on those legacy applications? Exceed XDK is designed to allow developers to port existing UNIX applications from UNIX or VMS systems to the powerful Windows PC platform. It helps enterprises reduce the cost of software development and development cycle, so companies can capitalize on market opportunities in shorter period of time.

How Secure Do You Want It

Exceed XDK supports the latest and the most popular security technologies — Kerberos v5, Secure Shell and SSL, plus all the common security measures that you can find in the X Window environment: XDM-Authorization-1, XDM-Authentication-1, Xauthority, Host- and client-based security. Regardless of what security policy your company has deployed Exceed XDK will be able to integrate seamlessly into your secured network architecture.

Enterprise-wide Deployment Made Easy

Administrators can deploy Exceed XDK to hundreds and thousands of desktops with ease. This product offers different installation and deployment methods that are suitable for small, medium and large scale deployments. It is also compatible with the latest version of Microsoft Terminal Server Edition and Citrix Metaframe for Windows. A Microsoft Management Console Snap-in module is provided for administrators, making Post-Deployment administration and management nightmares a thing of the past.

Bring The Enterprise To Your Users

A powerful X server, an extremely flexible text-based terminal emulator (HostExplorer™), a Windows Explorer based FTP client and a comprehensive Windows-based Internet Service server (Hummingbird InetD™) are just a few of the software integrated in the Hummingbird Exceed package. The wide range of connectivity solutions provided by Exceed brings the Enterprise legacy

New in this Version

New X11 Internationalization Support (X I18N).

Enhanced XDK Application Wizard that supports 64bit cross-compilation.

Support for requirements of Section 508 of the Rehabilitation Act Amendments.

Improved remote management console that utilizes the Microsoft Management Console (MMC) interface.

Enhanced multiple instances support allows users to easily launch several copies of Exceed XDK.

Enhanced support for multiple network adapters and VPN clients.

Redesigned local management console user interface using the modern Windows XP style framework.

Enhanced “per user” installation to permit individual, personalized per-user information to be saved in user specific locations.

Improved support for Terminal Server and Citrix environments, allowing smooth software upgrade and migration.

Enforced and strengthened security:

- Hummingbird Connectivity SSL™ provides SSL support with advanced certificate store management and key creation utility.
- Integrated Secure Shell client through Hummingbird Connectivity Security Pack.™
- Support for GSS-API Kerberos within Hummingbird FTP for Windows Explorer.

hosts to the finger tips of your users. Exceed helps companies greatly reduce the number of software packages required on each PC, thus cutting down the administrative and management overhead. One-Stop-Shop is the unique value that Hummingbird can provide to your organization.

Control and Reduce Your Total Cost of Ownership

Legacy systems host more than 80% of corporate information. Our daily life depends on successful transactions executed on these systems.

Providing access to this information has never been as critical as today since every organization is struggling to maximize technologies benefits while reducing costs. HostExplorer and the optional HostExplorer Deployment Wizard™ add-on provides you with an easy way of protecting your investment in legacy data while allowing you to benefit from the latest in desktop and web-based technologies. Organizations that choose HostExplorer and HostExplorer Deployment Wizard save time and money by skipping the painful and costly deployment process while at the same time increasing their productivity.

Key Features, System Requirements and Supported Platforms

X Development Kit

- X11 Internationalization Support (X I18N)
- Motif 2.1.30 CLT Support
- 64-bit cross compilation
- Support for Windows TrueType fonts for Arabic Locale
- GNOME Development Environment for Porting Linux-Based Applications
- Exceed XDK Application Wizard
- Japanese EUC Encoding Support
- Kinput2, Japanese X Input Method Editor
- Long Filename (LFN) Support

X Server

- X11R6.6 Support
- Local X support — X clients, Window Management, Font RGB, XRDB, Xtrace
- Compressed X protocol Support via LBX
- Multiple monitor support — Up to 16 monitors
- Multiple screen support — Up to 4 screens
- Virtual Desktop support
- X server Tuning to dynamically adjust graphics and resource
- BackingStore support
- Automatic 75 & 100 dpi monitor support
- Double Byte Character Set Support
- Graphical keyboard editing
- On the fly alternate Keyboard Swapping
- Extensive Server Visual support — Multiple Simultaneous Visuals, Automatic, TrueColor, PseudoColor, StaticColor, Grayscale and Static Gray
- Support different resolution and color depth than the Windows Desktop
- Support for local and remote Window Managers

Font Support

- X11R5 RS/X11R6 Font Servers
- Font compiler
- Automatic Font substitution
- Automatic Font Server reconnection
- Fonts/Aliases — Misc, 75 DPI, 100 DPI, DEC75, DEC100, Euro, Arabic, Chinese, Japanese, Korean, Unicode and more

Security

- Secure Shell¹
- Kerberos v5 authentication
- Host- and Client- based security
- Additional Access Control
- Support SSL encryption, Strong and Weak
- Integrated Proxy Server

Deployment & Administration

- Microsoft Windows Installer Technology (MSI) — Support Advertised Installation
- Hummingbird Sconfig
- Support Roaming Profiles
- Support Microsoft Terminal Server Edition (Windows NT 4.0 and Windows 2000)
- Xconfig Management Console — Configure Exceed from Microsoft Management Console

Emulation Features

- 3270, 5250 and VT Printing and File Transfer support
- Support for multiple code pages (euro ready)
- Support for HLLAPI, EHLLAPI, WINHLLAPI, OHIO, OLE, COM APIs
- TN3270(E) Support — RFC 2355 — RFC 1646
- TN5250(E) Support — RFC 1205
- VT 52 to 420 Support (including ANSI and SCO-ANSI)
- Support all TN3270 or TN5250 gateways

Operating Systems

- Windows 98/Me, Windows NT 4.0 (SP6 or higher)/2000/XP, Windows Terminal Server Edition, Citrix Metaframe for Windows

System Requirements

- Minimum memory as prescribed by Operating System
- Minimum Hard Drive space: 15MB



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Note: ¹Requires Hummingbird Connectivity Security Pack.



Corporate Headquarters

1 Sparks Avenue, Toronto, Ontario M2H 2W1 Canada
Toll Free Canada/USA: +1 877 FLY HUMM (359 4866)
Tel: +1 416 496 2200
Fax: +1 416 496 2207
E-mail: getinfo@hummingbird.com

For more information, visit www.hummingbird.com/ds/xdk

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