Exceed onDemand® 6

Exceed onDemand, a member of the award-winning Exceed® family, is a remote X application access solution designed for Microsoft Windows® and Linux® desktop users. It cost effectively delivers X application access to remote users worldwide.

Features and Benefits:
- IBM AIX and Linux Clients Debut
  A complete remote X access solution for Linux and IBM AIX desktop users
- One Port for All Connections
  Uses only one port for all communications. Safer to implement. Easier to manage
- Cluster Computing
  Eliminates single point of failure, improves scalability and enables license pooling
- License Pooling
  Many servers, one pool of licenses
- Ultra Low Bandwidth Usage
  Up to 100 times more efficient bandwidth usage than traditional X servers
- Suspend and Resume
  Pause your sessions and resume them anytime, anywhere, any platform
- Suspend On Disconnect
  Network connection may be lost, but not your sessions
- Desktop Sharing
  Share your work with co-workers, or not, it is all under your control
- Secure Shell and SSL
  Protect your invaluable business data with the end-to-end secure communication
- Kerberos Support
  Enable Single Sign On (SSO) with the integration with Microsoft Active Directory
- Support of OpenGL API
  Harnesses the power of the industry’s most widely adopted 2D and 3D API
- Windows-based Server Management Tools —
  Remotely manage every aspect of your Exceed onDemand Server

Architecture
- Built-in clustering capability
- Automatic load balance
- Node maintenance
- Centralized data and configuration storage
- Remote administration using Exceed onDemand Server Manager
- Suspend Exceed onDemand sessions. Automatic suspend session on disconnect
- Keep suspended session active
- Cross platform resume
- User-controlled desktop sharing
- Suspended session alert upon connection attempt
- Single port communication
- Connection monitor
- Extensive server and client logging
- Per session proxy logging
- Tracing capability for troubleshooting
- Built-in file transfer mechanism
- Printing to locally installed printers
- Unified Microsoft Windows and Linux client interface

X Server
- X11R7.1 support
- Multiple color depths support
- Sun Microsystems compatible color map
- BackingStore and Save Under support
- Double Byte Character Set Support
- Extensive server visual support
- Support for local and remote window managers
- Copy-and-Paste — Copy on Focus Loss to file, clipboard and printer, Auto Paste

Performance
- Connection speed detection
- Highly compressible, proprietary protocol – Thin X Protocol
- Automatic or manual compression settings
- Intelligent image caching
- Automatic font caching
- Limited Window Exposure reduces roundtrip requests

Extensions
- BIG-REQUESTS
- Composite
- DAMAGE
- GLX
- MIT-SHM
- RANDR
- RECORD
- RENDER
- SHAPE
- SYNC
- XFIXES
- XinputExtention
- X-Resource
- XTEST

OpenGL
- Support GLX 1.4
- Support OpenGL 1.4 extensions in device drivers
- 3D overlay support
- Hardware acceleration

Fonts
- X11R5 RS/X11R6 Font Servers
- Automatic Font substitution
- International fonts
- Unicode fonts
- Native Windows FON fonts

X Proxy Startup Modes
- XDMCP Query
- XDMCP Broadcast
- XDMCP Indirect
- Passive

X Application Startup Methods
- Secure Shell
- REXEC, RLOGIN, RSH, TELNET
- Server Host Application

Security
- Support Kerberos and Single Sign On
- Secure Shell X11 Port Forwarding
- Secure Sockets Layer
- Pluggable Authentication Module (PAM)
- Advanced host list access
- User access control list
- with MIT-MAGIC-COOKIE or XDK-AUTHORIZATION-1

Deployment
- Microsoft Windows Installer Technology (MSI) for Server installation on Windows platforms
- Web-based Exceed onDemand Client deployment capability on Windows platforms
- RPM and TAR.GZ packages for Linux

Exceed onDemand® 6

Hummingbird: Your Trusted Link Between People and Information
**Requirements**

**Exceed onDemand Server Requirements:**
- Linux and IBM AIX desktop users can remotely access X Window applications utilizing our highly efficient Thin X Protocol and the Exceed onDemand infrastructure. Exceed onDemand brings an ultra-fast performance and a low network footprint remote application access solution to enterprise users.
- Single Sign On — Allow Exceed onDemand Client on Windows platforms to seamlessly access Exceed onDemand Servers and X application servers by using Windows login credentials.
- Cross-Platform Suspend and Resume — Taking the original suspend and resume feature and push it one step further. Exceed onDemand users can suspend any session and resume it on desktops of either Windows or Linux platform. Exceed onDemand also provides an automatic session recovery capability in case of communication failure.
- Cross-Platform Desktop Sharing — Share sessions with any user on any platform to facilitate collaborative work.
- Automatic Cluster Failover — Capable to switch over the managerial tasks automatically to any available nodes in the cluster upon the failure of the main node. It drastically improves the availability of the service.
- Unicode and TrueType Fonts Support — Improves the support for UTF-8 encoded fonts. Over 300 Unicode and TrueType fonts are added to the libraries.
- Cluster Enabled — new cluster architecture allows multiple Exceed onDemand Servers running on heterogeneous platforms to programatically group together and form a cluster. It promotes load balancing and provides centralized profiles and license storage.
- Crash and Resume — keeps Exceed onDemand sessions alive on the Exceed onDemand Server in such events where either the network or the client PC becomes unavailable.
- Active on Suspend — improves productivity by allowing background processing, so even when a session is suspended X applications will remain active.
- Support of Xstart — Exceed-like Xstart application improves flexibility in configuring multiple profiles for a large group of users. It also promotes interoperability between Exceed onDemand and Exceed.
- Exceed onDemand Server Operating System: Windows 2000 SP4 or higher, Windows XP Prof SP2 or higher, Windows Server™ 2003 SP1 or higher, Windows XP Prof x64 Edition and Windows Server 2003 x64 Edition (run as a 32-bit application), Sun® SPARC Solaris® 8 and higher, Sun x86 Solaris 8 or higher, IBM® AIX 5.2 or higher, HP® UX 11 and higher, Linux distribution with kernel 2.4 or higher, Minimum Memory: 256 MB, Minimum Hard Drive Space: 240 MB
- Exceed onDemand Client Requirements: Windows:
  - Windows2000 SP4 or higher, Windows XP Prof SP2 or higher, Windows Server 2003 SP1 or higher, Windows XP Prof x64 Edition and Windows Server 2003 x64 Edition (run as a 32-bit application) and Windows Vista, Minimum Memory: 256 MB, Minimum Hard Drive Space: 20 MB
- Exceed onDemand Client Requirements: Linux and IBM AIX:
  - Linux Red Hat Enterprise Linux Workstation 3 and 4, Red Hat Enterprise Linux Server 4, SuSE Linux 10, Linux kernel 2.4 or higher, Glibc 2.3.2 or higher, GTK+ 2.2 or higher, i586 or better, Minimum memory: 256 MB, Minimum Hard Drive Space: 5 MB
  - IBM AIX: IBM AIX 5.2 or above. Minimum memory: 512MB, Minimum Hard Drive Space: 5MB
- Web-Deployment Requirements:
  - Web Server: Any, Web Server Operating System: Any, Desktop Browser: Microsoft Internet Explorer 6.0 or above, and Firefox 2 or above

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**Sales & Support**

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