



# Rocket<sup>®</sup> Exceed Desktop

Many organizations run their most critical applications on Unix and Linux systems and need software to access these systems from Microsoft Windows desktops.



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# Introduction

Rocket Exceed Desktop is a high-performance X Window Server that connects Windows desktops to high-end X Window applications running on UNIX and Linux servers. Rocket Exceed Desktop employs the latest encryption algorithms for highly secure remote connections using the latest SSH encryption.

Large enterprises in industries, such as financial services, retail and manufacturing, as well as SMBs and small departments within large organizations use Rocket Exceed Desktop. It is the premier solution for high-end X Window applications running on UNIX and Linux servers, such as CAD/CAM/CAE applications, medical imaging suites, reservoir modeling software, seismic analysis, information visualization, SCADA systems and financial applications. Rocket Exceed Desktop also contains powerful clients for FTP and SFTP for easy file upload and download with remote systems. The latest release of Rocket Exceed Desktop features enhanced security and performance for faster connections and greater protection of sensitive data on open networks.



Remote display of graphical Linux and UNIX desktops with pixel-perfect accuracy.



FTP, SFTP client and Microsoft Windows shell extension for easy upload and download.

## Versatility in a client/server environment

Renowned for its performance, stability, accuracy and ease of use, Rocket Exceed Desktop transforms a computer into a fully functional X Window terminal. It integrates Windows desktop with environments, such as UNIX, Linux, VMS®, X Window System.

### On local PCs, Rocket Exceed Desktop users can:

- Access graphical applications and information running on networked hosts.
- Establish simultaneous connections to different computers running X clients.
- Use an X Window manager to display a familiar visual interface from an X environment.
- Port X applications to run natively on Windows with Rocket Exceed Desktop and the Rocket® Exceed XDK\* toolkit.



Features	Description
Compatibility	<ul style="list-style-type: none"> <li>Compatible with Windows 10, 11; Windows Server 2016, 2019, 2022 and 2025.</li> <li>Citrix Virtual Apps and Desktops.</li> <li>FIPS 140-2 validated cryptographic module.</li> </ul>
X Server	<ul style="list-style-type: none"> <li>Support for both 32- and 64-bit Windows.</li> <li>Support for X11R7.7.</li> <li>Support up to 254 X clients per session.</li> <li>Interactive support for password aging events.</li> <li>Local X support — X clients, window management, font RGB, xrdp and Trace.</li> <li>Extensive server visual and multiple color depths.</li> </ul>
Support	<ul style="list-style-type: none"> <li>Support for advanced input devices including SpaceBall 5000™ and SpacePilot™.</li> <li>Support for multi-touch displays and Windows gestures (Windows 11).</li> <li>Multiple monitors and screens support — up to the maximum supported by the GPU.</li> <li>Full screen toolbar and docking/undocking support.</li> <li>Support for local and remote window managers.</li> <li>Support roaming profiles.</li> <li>Double-byte character set Support for roaming profiles.</li> </ul>
Security	<ul style="list-style-type: none"> <li>Secure Shell (SSH) support.</li> <li>Support for smart card and PIV authentication.</li> <li>Support for the latest FIPS compatible 256- and 512-bit ciphers for SSH connections.</li> <li>Support for TLS 1.3 and Kerberos v4/5.</li> <li>Advanced host and client-based security.</li> </ul>
Font support	<ul style="list-style-type: none"> <li>Support for Unicode and TrueType font encodings.</li> <li>Support for .enc font encoding.</li> <li>X11R5 RS/X11R6 font servers.</li> <li>Automatic font substitution and font server reconnection.</li> </ul>
Deployment	<ul style="list-style-type: none"> <li>Support for multiple profile locations.</li> <li>Microsoft Windows Installer Technology (MSI).</li> <li>Supports SCCM and other automated deployment tools.</li> </ul>
Startup and Client launching	<ul style="list-style-type: none"> <li>Passive mode.</li> <li>XDMCP (query, Indirect, Broadcast).</li> <li>REXEC, RLOGIN, RSH, TELNET, Secure Shell.</li> <li>Ability to disable insecure protocols and enable only SSH connections.</li> </ul>



## About Rocket Software

Rocket Software is the global technology leader in modernization and partner of choice that empowers the world's leading businesses on their modernization journeys, spanning core systems to the cloud. Trusted by over 12,500 customers and 750 partners, and with more than 3,000 global employees, Rocket Software enables customers to maximize their data, applications, and infrastructure to deliver critical services that power our modern world. Rocket Software is a privately held U.S. corporation headquartered in the Boston area with centers of excellence strategically located around the world. Rocket Software is a portfolio company of Bain Capital Private Equity. Follow Rocket Software on [LinkedIn](#) and [X](#).

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