opentext™

Reflection Desktop Pro

Reflection Desktop Pro is an integrated terminal emulation and PC X server solution that connects desktop and mobile users to IBM, UNIX, Linux, OpenVMS, HP 3000, HP NonStop*, and X11 (X Window) systems. Secure, manageable, and easy to use, Reflection Desktop Pro continually delivers new and better ways of doing business.

Product Highlights

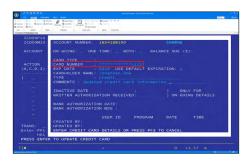### Get the One-Stop Host-Access Solution

OpenText™ Reflection Desktop Pro covers the full spectrum of terminal emulation and PC X server needs—connecting Windows desktops and mobile devices to text-based and graphical X applications—all in one package. It also supports a mix of technologies, including Windows 11; Active Directory and Group Policy; Microsoft App-V, VMware, and Citrix Virtual Apps and Desktops (formerly XenApp); and IPv6 and 64-bit computing. When it comes to host access, we have you covered.

Add Layers of Security

Reflection Desktop Pro shields data in motion and at rest. Built to support the highest U.S. government security standards (FIPS 140-2, HSPD-12), it provides TLS 1.3 (and earlier) encryption, elliptic curve cryptography (ECC), and SHA-256/RSA-2048 digital signatures. It lets you mask data on live host screens, redact data as it is entered, lock down SSL/TLS settings, and prevent access via wireless networks. At a more granular level, you can log host access and specify group access levels. And remote connections? They can be channeled through just one firewall port—minimizing the attack surface and security leaks.

Team with OpenText Host Access Management and Security Server (MSS)

Enable strong security through effective management by teaming Reflection Desktop Pro with MSS. Working with your Identity and

Reflection Desktop can mask data as it is being typed into host sessions.

Access Management (IAM) system (including those that are SAML-enabled), MSS seamlessly propagates changes to application settings and user-specific content—right here, right now, from a central location. The IT administrator can lock down any number of desktops with ease. Grant or deny access based on group or role. Make post-install adjustments on the fly. Next time users launch a session, they'll receive the changes.

Change and deploy specific settings without overwriting other settings users have customized to ensure happy users as well as business continuity.

You'll gain additional critical functionality when you pair MSS with these products:

- **Security Proxy Add-On**—Deliver end-to-end encryption and enforce access control at the perimeter with patented security technology.

Quick View

- **New** Windows 11 support.
- **New** Printer emulation sessions integrated into workspace.
- **New** Trusted Locations locked down by default.
- **New** Modernized the Settings utility user experience.
- **New** Display Red Hat Gnome 3 desktop via the X Server.
- **New** Macro panel for managing all automations.
- **New** Send commands entered into a single VT session/window to multiple sessions.
- **New** 3270 APL keyboard.
- Print multiple screens utility for collating data from multiple host applications.
- Share VBA macros capability for accelerating productivity on a wide scale.
- Easily automate business processes with a visual code editor (Express Macro Language).
- OpenText patent-pending data masking technology strengthens security and facilitates PCI DSS and GDPR compliance.
- Centrally secure and manage sessions using Host Access Management and Security Server.*
- Make host connections using virtualized platforms with Microsoft App-V, VMware, and Citrix.
- TouchUx gives iOS, Android, and Windows mobile-device users a fluent mainframe data entry experience.
- Suspend and resume X sessions across Windows, UNIX, and Linux platforms.
- Share X sessions in real time to collaborate with colleagues around the world.

*Requires a separate license.

- **Advanced Authentication Add-On**—Enable multifactor authentication to authorize access to your valuable host systems.

- **Automated Sign-On for Mainframe Add-On**—Enable automated sign-on to IBM 3270 applications via your identity and access management system.

- **PKI Automated Sign-On Add-On**—PKI-enable automated application sign-on to your critical enterprise systems.

- **Terminal ID Management Add-On**—Dynamically allocate terminal IDs based on username, DNS name, IP address, or address pool.

- **Smart Card Multi-factor Authentication**—Allow multi-factor authentication to MSS via x.509 certificates on a smart card.

Team with MSS to gain control of your host access estate.

Customize Reflection with Ease

IT and end-users can easily customize Reflection Desktop Pro workspaces and sessions, locking down features and controls as needed, prior to deployment. Because Reflection Desktop Pro leverages MSI and related technologies, it's easy to deploy and manage all your custom files.

Maximize Your Microsoft Investment

Reflection Desktop Pro supports key Microsoft Windows and Office technologies, including Trusted Locations, User Account Control, the Microsoft Ribbon user interface, VBA, .NET, and Windows Error Reporting. As Microsoft evolves, so does Reflection. You can count on it.

Enhance the Mobile Experience

Together with Citrix technology and Reflection Desktop TouchUx functionality, you can overcome the limitations of mobile host access. Users get full-featured terminal emulation from their mobile devices. They get the familiar look and feel of native iOS, Android, and Windows apps. And they get easy data entry on small screens. In short, they can do their best work, wherever they are.

Cut Keystrokes, Boost Productivity

From the user perspective, Reflection Desktop Pro delivers "easy" and "familiar." The long list of productivity boosters includes:

- Office productivity features
- Advanced copy-and-paste functionality
- Data input via Bluetooth barcode scanning
- Customizable, easy-to-distinguish tabs
- Personalized sessions
- Automated tasks via VBA
- Visual code editor for easy automation of business processes by citizen developers
- Plus UI modernization for adding modern controls to IBM host apps

Now host applications are as easy to use as Office, web, and mobile applications.

Enjoy Freedom to Move and Collaborate

The Reflection Desktop Pro multi-tier architecture makes it possible to start a project in the office and resume it later from someplace else. Users can easily collaborate with coworkers or partners in other locations, transferring and sharing X applications in real time. Thanks to advanced fault tolerance and load balancing, working with colleagues around the world is as seamless as if they were right down the hall.

Watch Designs Come Alive

By automatically detecting and adjusting for low-bandwidth and high-latency network connections, Reflection Desktop Pro renders 2D/3D graphical X Window applications and X desktops (GNOME and KDE) with unrivaled speed and accuracy. Windows users can connect to high-powered CAD/CAM, modeling, animation, and simulation applications that leverage the OpenGL API. And they can enhance graphics with transformation, color, lighting, smooth-shading, and texture-mapping functions.

Note: OpenText offers a range of licensing options. Choose the one that best fits your requirements.

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