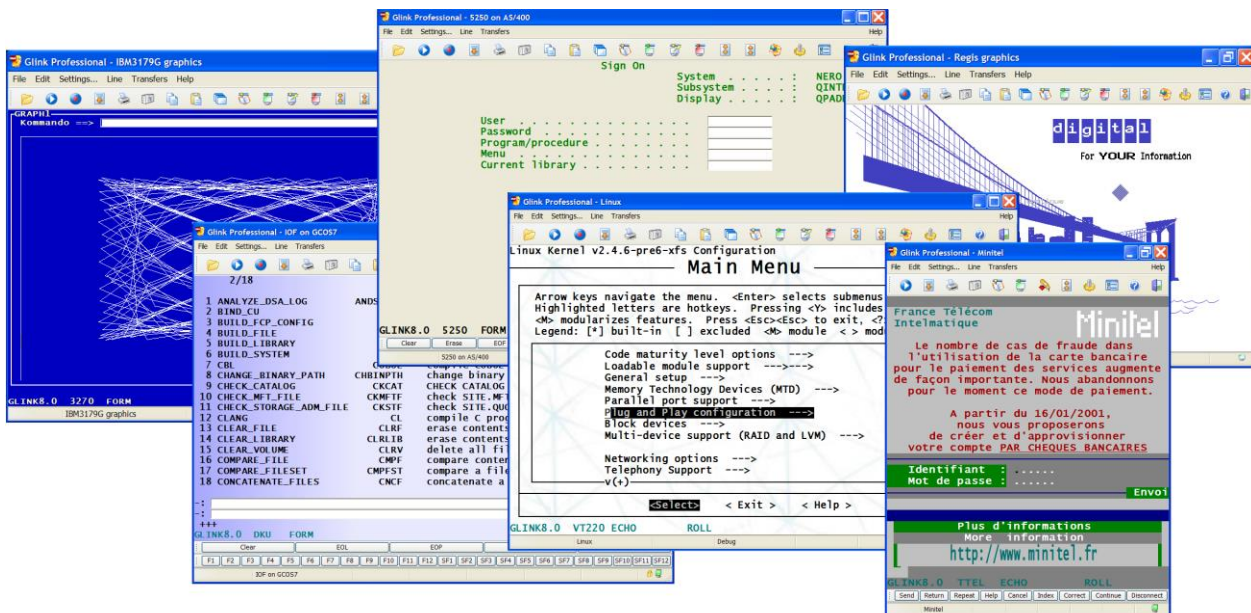


## State-of-the-art Terminal Emulation for Bull, IBM and UNIX

Glink is chosen by more than 600,000 users world wide for connection to legacy systems from Windows platforms. Glink is used to access typical legacy applications running on Bull, IBM, DEC, UNIX and Linux. Glink is certified for Windows 8 but runs on all supported Windows releases, including Windows Server 2012, on both 32-bit and 64-bit platforms.

Glink meets the needs of all major environments, including government, finance, industry and commerce.

- Glink acts as a fast, efficient and highly functional terminal emulator for connecting Windows workstations to legacy business applications running on enterprise systems
- Glink provides fast and efficient file transfer between legacy systems and Windows workstations
- Glink's unique script language acts as a facelifting and automation tool for increasing the friendliness and efficiency of the user interface to legacy business applications
- Glink's API provides emulation services to Windows applications that need access to legacy systems
- Glink's API provides emulation services to e-business programs running on application servers, enabling them to interact with legacy business applications on enterprise systems

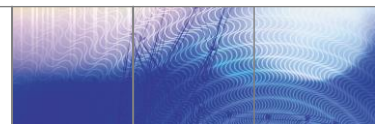


### What is Glink for Windows?

Glink is a package for terminal emulation and communication with legacy systems. Glink includes emulations for the Bull, IBM, Open Systems and Public Information environments, and most market standard file transfer protocols. Glink provides standard interfaces for integration with other Windows workstation applications and for integration with server-side applications. Glink has a powerful script language that interfaces directly to the Windows API to add Windows dialog boxes as the GUI interface between the script language and the user. Glink includes all standard TCP/IP

protocols for communications with legacy systems, and can secure all protocols with a choice of the Secure Socket Layer or Secure Shell encryption and authentication standards. For Bull legacy systems, Glink offers the extremely efficient G&R Ggate and Direct GCOS Access protocols. It also has strong support for dial-up lines.

Glink is a powerful and complete communications package for your Windows workstation and Windows Terminal Server/Citrix Metaframe environments.



**21st century Look-and-Feel:** Glink's automatic facelifting features give a "web-like" dimension to legacy applications:

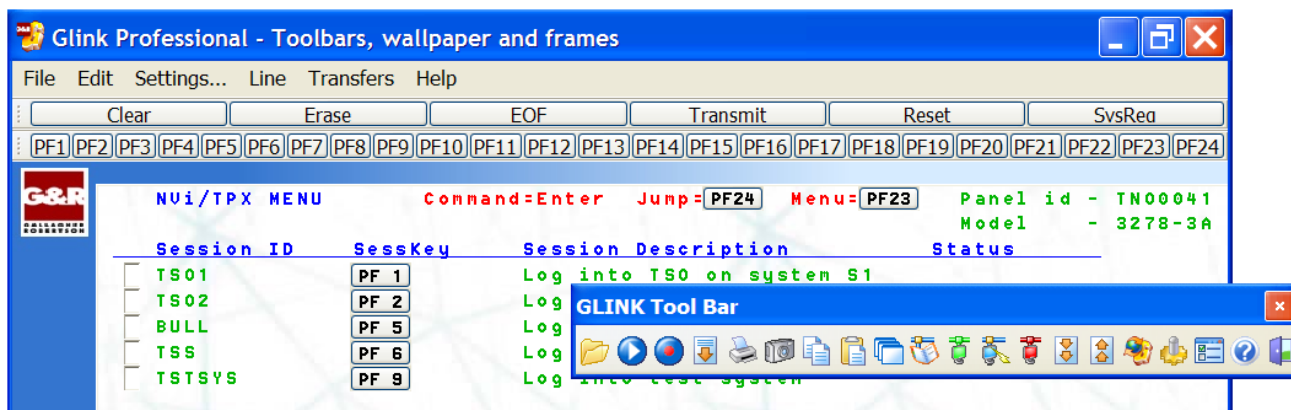
- Undockable toolbars and function bars
- Pushbuttons can be displayed when function key abbreviations or other text strings are detected, and used to activate user defined functions, macros or scripts
- Wallpaper can be displayed behind the fixed text in the emulation window, leaving the variable fields as three dimensional edit controls
- A frame can be added with its own frame wallpaper

**Installation and configuration:** Glink Professional Edition is a freestanding product, installed and configured on each user workstation. The Enterprise Edition is a server product that users download on demand. You store and maintain all configuration files for the Enterprise Edition centrally, and users download them at Glink startup time.

**Security:** Glink offers you a choice of SSL (Secure Socket) or SSH (Secure Shell) on the communications line to provide security and privacy, including encryption and authentication, for all TCP/IP protocols.

**Glink FTP client:** Glink includes an FTP client. This runs as an independent window, started either directly from its own icon, or from the toolbar in Glink. The Glink script language has functions that integrate Glink FTP file transfers into Glink scripts.

**Internationalization:** Glink supports most languages for communication with legacy applications. Glink itself is easy to translate, and is delivered with English (UK and US), French, German, Norwegian and Finnish program texts. Support is included for legacy applications that use Japanese (Shift-JIS), Chinese (Big5 and GBK), Arabic (ASMO) and Korean (Hangeul) character sets.



**Emulations:**

Bull VIP7700/7760/7800, Bull DKU7107/7211, Bull DKU7102, IBM 3270 with GDDM graphics and APL keyboard, IBM 5250; IBM 3151, VT100/220/320/340/420 with Regis graphics, ANSI, Prestel & Minitel

**Communications:**

**TCP/IP:** G&R Direct GCOS Access (DGA), G&R Ggate, TNVIP, TN3270, TN5250, Telnet, raw TCP/IP  
**X.25:** Atlantis, Cirel, Eicon  
**Serial:** Windows Serial and Telephony

**File Transfer:** FTP, UFT (requires DGA), IND\$FILE, MICROFIT, FTRAN, GKRM, Kermit, Xmodem, Ymodem, Telink, Modem7, Compuserve B, Zmodem and ASCII text capture

**Script Language:** Comprehensive platform-independent script language with over 250 commands

**Programmatic Interfaces:**

COM+, OLE Automation, UVTI, HLLAPI with REXX, and DDE

**Security:**

Secure Socket Layer (SSL/TLS), and Secure Shell (SSH)

**Features:**

- **Macros:** 1000 user defined macros
- **Scrollback:** 32,766 pages of scroll-back
- **Host directory:** password protected and encrypted. 999 entries

**Customization and facelifting:**

- **Screen:** Optional frame, wallpaper for screen and frame. Optional menu bar, status bar, caption bar, toolbar, keyboard bar and function bar. Optional toolbar tips
- **Hotspots:** F1, PF1, etc. detected and displayed as buttons
- **Resize choice:** Change screen size, keep size and add scroll bars, adjust font to fit
- **Fonts:** choice of built-in or Windows fonts
- **Color:** sixteen foreground and eight background adjustable colors. Schemes can be named and saved
- **Keyboard:** A graphical interface allows any internal function, terminal control sequence or a macro to be assigned to any key
- **Print:** adjust font, orientation, horizontal and vertical spacing, margins and color scheme. Transparent option for mainframe formatted print
- **Emulations:** Color and attribute mapping for all emulations



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