# G&R

GALLAGHER
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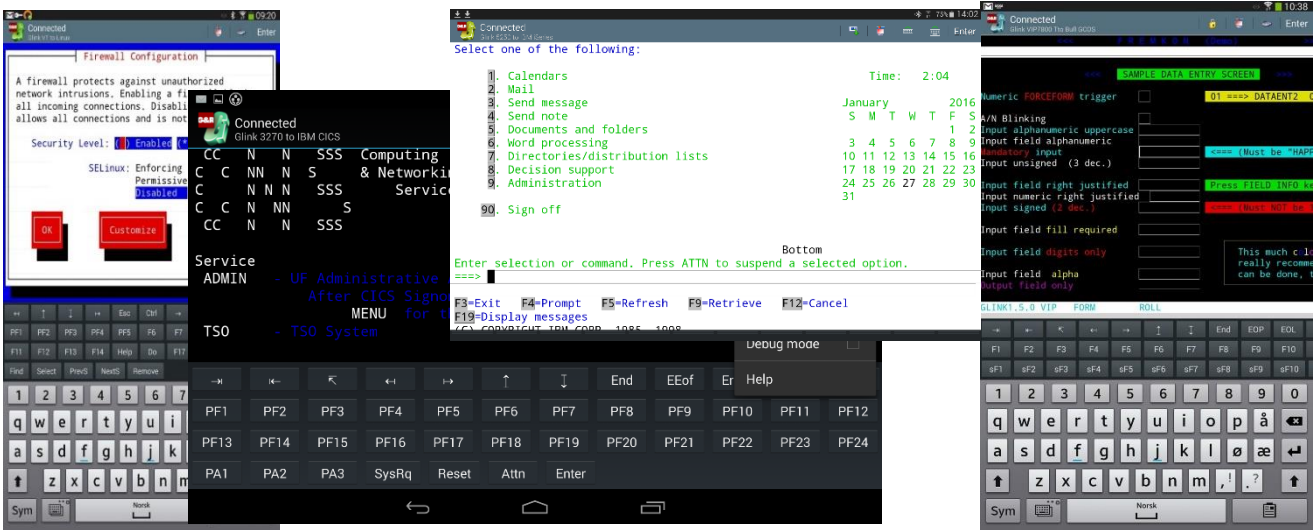**www.glink.com**

# GLINK™
## FOR ANDROID

# *Multisession Terminal Emulation for Android devices!*

Glink for Android is a terminal emulator for Android mobile computers, tablets, phones and Chrome devices. It is used to access enterprise applications running on IBM, AIX, UNIX, Linux and Bull servers. Glink has terminal emulation for the IBM5250 and 3270 terminals, DEC VT420/VT320/340/VT220/VT100 and ANSI 3.64 terminals, and Bull DKU/VIP terminals.

Glink runs on everything from wearable computers, handheld computers, vehicle mounted computers, tablets and office computers and is used in all kinds of environments: Retail, Transportation and Logistics, Warehouse and Distribution, Manufacturing, Field Operations, Healthcare and Public Sector.

Glink allows you to have multiple concurrent server sessions running at the same time. It has a configurable multi-line toolbar with function keys and macros, configurable hotspots, physical keys can be mapped to function keys or macros, and with configurable font size, colors, cursors, keyboard shortcuts, auto-connect and auto-login. Glink works very well on all display sizes.
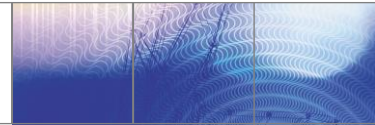


## What is Glink for Android?

Glink for Android is an App for terminal emulation and communication with legacy host systems. It includes terminal emulations for the IBM, AIX/UNIX, Linux, DEC and Bull host environments. Glink uses standard TCP/IP protocols for communications with the legacy systems and can secure all protocols with the use of Secure Socket Layer (SSL/TLS) encryption and the VT emulation with the use of SSH. For Bull legacy systems, Glink offers Ggate, TNVIP and Telnet.

Mapping of physical keys and buttons, configurable hotspots for function keys, numbers, characters and URLs and a configurable multiline toolbar where you put frequently used operations, recorded as macros, and function keys makes Glink a very powerful tool.

## In Glink for Android we:

- have ported decades of experience, and proven emulation and communication code, from Glink for Windows to Android. We have also included the popular and powerful macro feature that all Glink users know and appreciate
- provide you with reliable terminal emulation software that you install and manage on the device using techniques that are standard for Android handheld devices
- Open e-mail if you tap-and-hold on an e-mail address
- support multiple host sessions running concurrently with in-app switching between the sessions
- support Zebra, Honeywell, Datalogic, AML, Denso, M3 Mobile, Point Mobile, Urovo, Cipherlab, Unitech, Seuic and Socket Mobile barcode scanners, Bluetooth keyboards and barcode scanning with built-in camera
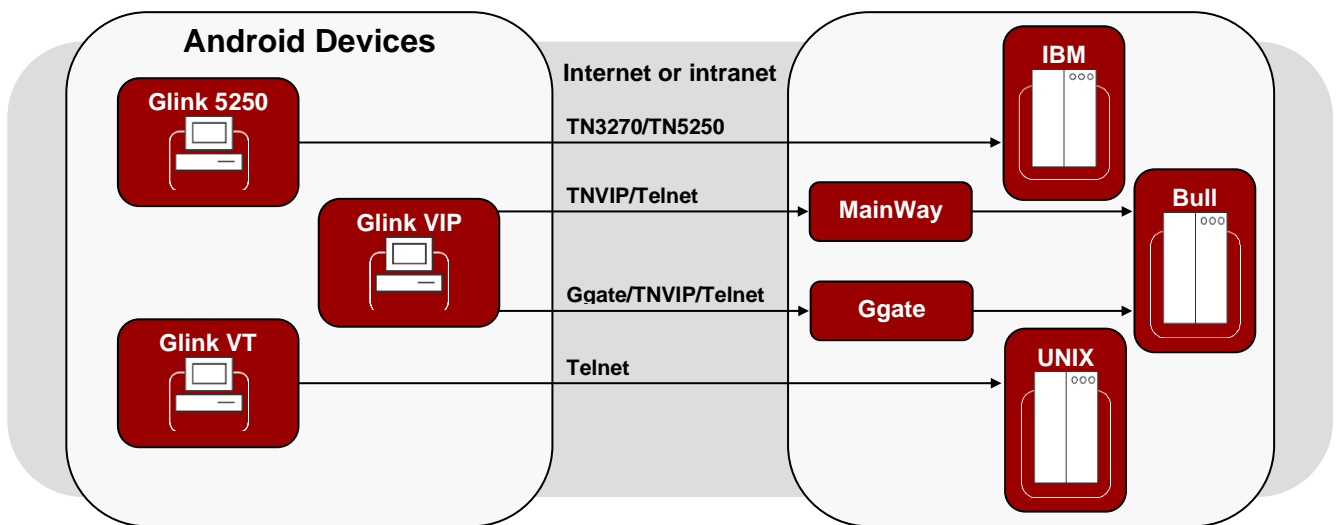
**Look-and-Feel:**

- Glink is compliant with the design guidelines for the Android devices. Zooming, scrolling, selection, focus, enabling/disabling of keyboard are implemented the same way as in the browser
- A configurable multiline toolbar can be customized to meet your needs. Add your own macros for frequently used operations, change button texts, move buttons around and remove unused function keys
- Glink's macro feature saves you from a lot of typing and is a very useful tool for automating logon or frequently used operations involving multiple interaction steps with the host. The macros are easily assigned to buttons on the toolbar with your selected text

**Installation and configuration:** Glink for Android is a client App, purchased on the Google Play store or G&R webshop and installed and setup on each user's device
**Security:** Glink for Android supports SSL/TLS for encryption of all host communication. The VT emulation supports SSH. Both direct communication with the SSH Daemon and tunneling of the Telnet protocol is supported. Username/password or private keys can be used for authentication. Connection macros can be protected by a password
**Print:** Glink supports both print screen and printing from the host in all emulations. Either in separate 3270, 5250 or DKU/VIP print sessions or in the terminal session from Unix/Linux hosts and from Bull hosts when the Ggate- or TNVIP- server merges the print into the terminal session

**Android Devices**

- Glink 5250
- Glink VIP
- Glink VT

Internet or intranet

TN3270/TN5250

TNVIP/Telnet

Ggate/TNVIP/Telnet

Telnet

MainWay

Ggate

IBM

Bull

UNIX

**Emulations:**
IBM 5250, IBM 3270, VT100/VT220/VT320/VT340/VT420, ANSI, Bull VIP7700/7760, Bull VIP7800, Bull DKU7107/7211, Bull DKU7102; all screen sizes

**Communications:**
**TCP/IP:** TN5250, TN3270, Telnet, G&R Ggate, TNVIP and Raw TCP/IP

**Security:**
Secure Socket Layer (SSL/TLS) and SSH for encrypted host communication. Display host certificate from top menu

**Physical keys/buttons, Toolbar and Macros:**
Configurable hotspots for function keys, numbers, characters and URLs. A configurable multiline-toolbar allows you to assign recorded multi-step macros to buttons with your own text. Rearrange, rename and delete keys as you want. Map physical keys and buttons to macros and function keys.

**Scroll-back buffer:**
Configurable scroll-back buffer contains the history of your host session. Copy, print or e-mail scroll-back buffer content.

**Colors:**
Sixteen foreground and eight background adjustable colors

**Print/e-mail:**
Print or e-mail host print, terminal emulation content or scroll-back buffer content

**Keyboard and barcode scanning:**
On screen standard keyboard and Bluetooth keyboards. Zebra, Honeywell, Datalogic, AML, Denso, M3 Mobile, Point Mobile, Urovo, Cipherlab, Unitech, Seuic, Socket Mobile, camera and Bluetooth scanners supported for barcode scanning

**Double Byte Character Sets (DBCS):**
The IBM 5250 emulation supports Chinese (Simplified and Traditional), Japanese and Korean

**Font style:**
Choice between Plain, Bold, Italic and Bold & Italic

**Host sessions and configurations:**
Supports multiple concurrent sessions and Android Enterprise managed configurations
**Requirement:**
Android version 4.4 or later. Supports Tablets, Smartphones, mobile computers and Chrome OS devices