



FOR TERMINAL EMULATION ENVIRONMENTS

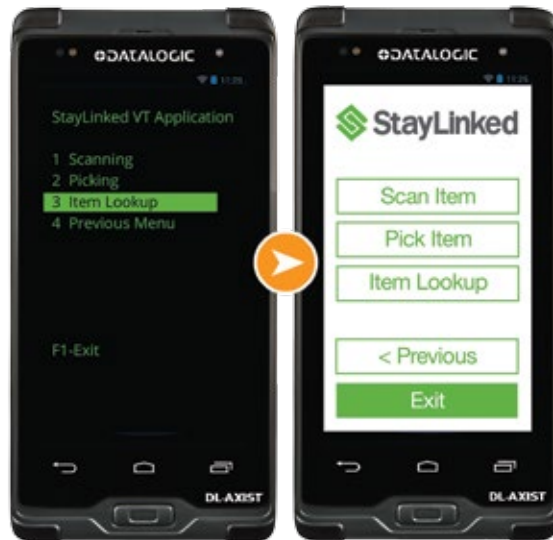
StayLinked SmartTE is complementary software enabling Datalogic mobile computers in Terminal Emulation (TE) environments. StayLinked SmartTE software improves the user experience by adapting antiquated screens to resemble modern Smartphone applications. StayLinked TE Clients are available for Datalogic mobile computers using the Android™ operating system or a Windows® operating system.

USER FRIENDLY INTERFACE PROVIDES FOR A BETTER EXPERIENCE

StayLinked SmartTE software enables the creation of a Graphical User Interface (GUI) that can replace a legacy terminal emulation green screen. It reformats the screen to resemble and behave similar to a web page, with the ability to leverage the capabilities of the touch screen. Modernizing the TE application with a more user-friendly interface decreases training costs and provides a better user experience.

SERVER-BASED ARCHITECTURE PROVIDES MANY BENEFITS

StayLinked SmartTE software delivers many advantages through its server-based architecture. This architecture hosts the terminal emulation session and prevents transaction loss due to dead batteries or device lock up. Server hosting also allows easy modification and testing of application screens without the need to update individual devices. Loading a new version of an application on the server instantly implements the change.



FEATURES

- StayLinked SmartTE software transforms complicated, text-based application screens into easy-to-use, graphic interface screens that can eliminate steps for end users
- Full support of IBM and VT terminal emulation modes
- Supports Datalogic mobile computers using the Android operating system or the Windows operating system enabling the SmartTE license to be fully transferable between devices
- A server-based architecture ensures Telnet sessions are never dropped when devices are rebooted, a battery dies, or during wireless roaming between Wi-Fi and/or cellular networks
- Blowfish encryption manages transactions with industry-leading security that is firewall-friendly and includes support for application lock-down and port filtering

INDUSTRY-APPLICATIONS

- Warehouses for Retailers, Fast Moving Consumer Goods, Manufacturing, Transportation & Logistics
- Warehouse applications including receiving, inventory, cycle counting, and shipping

TECHNICAL SPECIFICATIONS

SOFTWARE PLATFORM	Server-based software with device side thin client application	ENCRYPTION	SSHv2, Blowfish encryption
SERVER MODES	3270, 5250, VT100, VT220	FUNCTIONAL SUPPORT	Android: full graphical, multi-touch and keyboard Windows: full graphical and keyboard
DEVICE OPERATING SYSTEMS	Android, Windows CE, Windows Embedded Compact, Windows Mobile, Windows Embedded Handheld		

HOW IT WORKS

StayLinked's unique approach targets the biggest problems associated with Terminal Emulation: dropped connections, inconsistent security, and erratic application performance. Terminal Emulation is hosted, meaning that the session is actually on a Host server. The Host communicates wirelessly with the client terminals.

Because the session is not on the terminal, it can be powered down, travel out of range, or lose communication with the Host and the session will still be maintained. When the terminal restores contact with the Host, the session resumes. This allows terminal substitution without a significant impact to productivity.

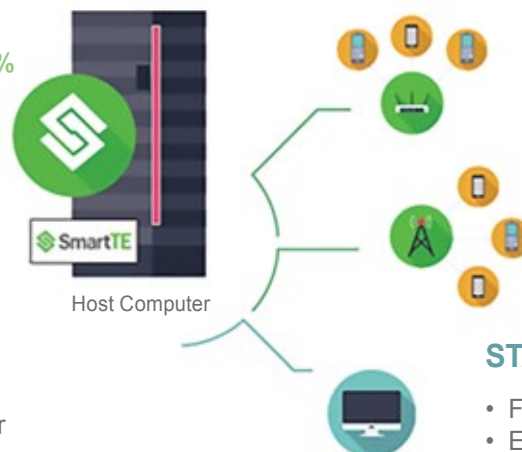
The StayLinked server not only hosts the Terminal Emulation sessions but also acts as the license server. Traditional terminal emulations licenses are normally tied to a particular hardware device. Hosted StayLinked licenses are pooled: if a device is in need of service, that license is still available for use on another device.

STAYLINKED SERVER

The StayLinked server runs all telnet sessions on the same server as the host system. This results in the telnet sessions achieving **99.9% uptime**.

SmartTE

Dynamically modemed screens increase ease-of-use and end user productivity.



STAYLINKED ULTRA-THIN CLIENT

Think of it as the mobile device running a remote control session of the telnet/SSH session running on the host computer.

STAYLINKED ADMINISTRATOR

- Full **management** of telnet/SSH sessions
- Extensive **Help Desk** functionality
- Mobile Device **configuration and reboot**
- **Text messaging** and more

StayLinked's hosted approach also enables multiple Terminal Emulation sessions on a single device (Staylinked Multi TE). Because the Host manages the sessions, the device can switch between emulations as needed, without the need to log in and out, saving the user valuable time for the task at hand.