TekTerm for Android

Easily migrate existing TekTerm applications to Zebra's latest Android mobile computers

You have relied on TekTerm software to run your warehouse workflows for years. Now with TekTerm for Android, you can migrate to Zebra's latest Android devices, like the MC9300 or VC80x, without disrupting your current processes. You get the same high-performance architecture and unsurpassed reliability that has made StayLinked SmartTE a leader in TE solutions, while modernizing your operations with the power of Android.

Easy, no-risk implementation

TekTerm for Android makes it easy to take full advantage of today's modern touchscreen devices. Your legacy "green screens" are automatically transformed into easy-to-use graphical screens. Administrators can easily edit screens as needed through the integrated screen designer — no coding required. And since there are no changes needed to your underlying enterprise applications, you can implement the solution in a matter of weeks with minimal disruption to your existing processes.

Transform complicated green screens to intuitive graphical screens

With TekTerm for Android, workers get a user interface that looks and feels like the Android applications on their personal mobile phone — including familiar actions like swipe, pinch, buttons and more. These graphical touch applications are not only easier to learn and use than legacy text-based screens, they can also reduce the number of interactions required to complete a task. The result? Reduced training and onboarding requirements, higher worker satisfaction rates and greater overall workforce efficiency.

Benefits

Modernize your operations with Android

Increase worker productivity

Accelerate employee onboarding

Reduce cost and risk — no changes needed for your underlying applications

Retain your existing TE application investments

Protect warehouse productivity — no dropped connections

TekTerm for Android's unique architecture virtually eliminates dropped application sessions between the mobile device and host. TE sessions will never be lost — even if there's poor wireless network coverage, a worker roams between Wi-Fi and cellular networks, a battery dies or a device is rebooted.

Fastest TE solution available

Traditional TE solutions send all Telnet/SSH traffic over the wireless network to the mobile device. But with TekTerm for Android, all interactions with the host application are executed locally on the host. Only small interactions are exchanged over the network with the mobile device, dramatically improving performance — particularly with slow and erratic wireless networks.

Easy installation and maintenance

A single server handles everything you need to support your warehouse TE apps, so your IT department won't have to worry about supporting multiple servers that may not be in the same location. And setup is easy — it can be completed in minutes, without any disruption to current business processes.

Industry best security

With TekTerm for Android, all Telnet or SSHv2 connections take place on the host machine, instead of being broadcast over the wireless network. And Blowfish encryption, up to 446-bit encryption firewall-friendly design, application lock-down, port filtering and access list support help ensure the integrity of your data and communications.

System requirements

Server RAM/CPU requirements

The following values are based on the number of concurrent sessions:

- Up to 100: 2 GB RAM, 2 dedicated CPU cores
- 100-500: 4 GB RAM, 2 dedicated CPU cores
- 500-1000: 8 GB RAM, 4 dedicated CPU cores
- 1,000+: 16 GB RAM, 8 dedicated CPU cores

Storage requirements

The system requires a minimum of 500 MB of storage space. Logging and Usage Tracking features greatly increase this amount up to multiple gigabytes of storage. Review of disc usage is recommended at regular intervals.

Windows Server software requirements

- Windows 8.1 or newer Windows 64-bit OS
- Windows 2012 Server or newer Windows 64-bit server OS
- Administrator authority is required to install TekTerm for Android

Administrator hardware requirements

- 200 MB hard disk (additional space as needed for gathering log files)
- Network interface

Administrator software requirements

- Windows 8.1 or newer
- Windows 2012 Server or newer
- UDP and TCP/IP access to the TekTerm Server
- Read/write/execute permissions to TekTerm
- Administrator objects for Windows user

Validated Devices

- TC8300
- MC9300
- VC8300
- MC3300
- MC3300x (Android 10)
- L10 Rugged Tablet
- TC77
- TC52
- MC2200
- MC2700
- WT6300

Quickly and easily migrate your TekTerm applications to Zebra Android mobile computers — without modifying your host system or your business processes. For more information, please visit www.zebra.com/tekterm

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