



# ALL-TOUCH TERMINAL EMULATION (TE)

Transform legacy “green screen” apps to next-generation all-touch HTML5 web apps for Zebra Android devices — without any coding

Your legacy “green screen” terminal emulation (TE) apps have served your business for years. But now, your workers expect your business apps to provide the same intuitive highly-graphical interfaces that their consumer apps offer. In addition, you realize that those same graphical apps will reduce keystrokes and further increase worker productivity. But converting your business apps to beautiful HTML5 apps has been a daunting task, one that is time consuming, expensive and potentially disruptive to your business processes — until today. All-touch Terminal Emulation (TE), powered by Wavelink, allows you to easily convert all of your existing “green screen” TE apps into HTML5 intuitive all-touch apps that run on Zebra’s Android mobile computers, allowing you to drive time, errors and cost out of your everyday processes — without writing any code.

## Automatically convert “green screens” to HTML5 — without coding

Just turn on a Zebra mobile computer, open the All-touch TE next generation enterprise browser and log on to your text-based host application (such as WMS or ERP) to automatically convert every screen into an HTML5 graphics-based touch screen. Then modify the layout and add elements as needed with robust editing tools — no coding required.

## Superior performance over Wi-Fi and cellular networks

The all-touch TE engine is designed specifically for wireless connectivity, providing the fast screen refresh rates today’s users expect.

## Session persistence protects worker productivity

Warehouse workers, delivery drivers and more are nearly always on the move. Depending upon their location, the strength of the wireless connection will fluctuate. With All-touch TE, sessions remain active, even if workers are moving between Wi-Fi and cellular networks, the connection is completely lost or the mobile computer reboots or enters sleep mode.

## No host modifications required

You can convert legacy TE apps to today’s beautiful and intuitive HTML5 web-based apps without making any modifications to the host.

## Apply themes for a consistent graphic look and feel

Define fonts, font colors, button colors, button sizes, background colors, field styles and more in powerful style sheets that can be applied to all screens with the press of a button.

## Automatically define information hierarchy for superior readability

To improve readability, every screen element is automatically identified and placed in the proper screen section — the main heading, footer or body.

## Convert functions to intuitive icons

Simplify processes by replacing multiple keystrokes with the press of a single icon. For instance, you can replace a line of text instructions, like “Press F12 to print”, with a printer icon.

## Complete control over screen rotation

Determine whether screens rotate or remain in a specific orientation on a screen-by-screen basis, ensuring the quality of the user experience.

## Support for multiple sessions

If you have more than one TE app, no worries — with multiple session support, your workers can run all your TE apps simultaneously.

## Complete control over screen size

If you have different devices with different size screens that utilize the same app, you can modify your All-Touch TE apps to take full advantage of available screen real estate on every Zebra mobile computer.

## Choose navigation and data entry style

You determine how users navigate the screens and enter data. Touch navigation can include gesture controls such as pinch-to-zoom and panning. You can provide a soft keyboard of your choosing — a standard alpha, numeric or alphanumeric keyboard or a custom keyboard you create that is relevant to a specific task. And you can enable workers to utilize a hard keypad integrated into the mobile device.

## Automatic identification of conversion exceptions

If the screen data cannot be properly identified for conversion, the green screen remains in the converted application, where it is easy to locate for manual re-design.

Turn your green screen apps into beautiful all-touch TE apps for Zebra Android mobile computers – without writing one line of code.

**BEFORE**

**AFTER**

