



# Zebra TekTerm Solution

The easy way to mobilize your mainframe and server applications

When it comes to extending your mainframe and server-based applications to your mobile workers, TekTerm makes it easy. This robust solution consists of two components: the TekTerm Terminal Emulation (TE) Client and the optional TekTerm server. The TekTerm Client software resides on the mobile devices that are in the hands of your mobile workers. The TekTerm Client is compatible with a wide variety of form factors, allowing you to choose the right handheld, vehicle mount or wearable mobile computer that is right for the job. The TekTerm Client can easily connect either directly to your application or to the optional TekTerm Server for session persistence. The TekTerm Server is easy to deploy — this software-only component can be loaded onto an existing server, where it can bring numerous benefits to your TekTerm TE applications. The TekTerm Server optimizes communications, improves application throughput and performance, enables connectivity of your TE applications over Wi-Fi or Narrowband wireless networks and provides true session persistence, regardless of which wireless network your workers are connected to — or whether they are moving between Wi-Fi and Narrowband networks.

**TekTerm — flexible terminal emulation for wi-fi and narrowband.**

For more information, please visit [www.zebra.com/narrowband](http://www.zebra.com/narrowband) or access our global contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)

## TekTerm Client Features

### Multiple Session Support

Supports up to 8 sessions per mobile device via either a direct connection to the host application or the TekTerm Server, ensuring users can quickly and easily access all needed applications.

### Create Easy-to-Read Screens

Provides advanced features, such as various fonts, font colors and screen sizes, enabling the creation of easy-to-read application screens.

### Flexible Connections

Supports both Telnet and secure SSH connections.

### Provides Wireless Network Flexibility

Runs over 802.11 Wi-Fi or Narrowband wireless infrastructures, allowing you to extend your TekTerm TE applications to more workers.

### Flexible Peripheral Support

Supports multiple hardware and serial ports, including Bluetooth®.

### Comprehensive Keyboard Features

Supports standard keyboard functions, function keys, programmable keys and macro keys, allowing you to reduce the most complex functions to a keypress or two.

### Ease of Use

Provides multiple easy-to-use menus and a status bar for easy configuration and administration of the sessions.

## TekTerm Server Features

### Session Management

Manages the radio link, caches data going to and from the terminals and supervises the handoff of terminals as they move between base stations.

### Screen Formatting

Allows standard size screens to be formatted for smaller displays for a richer user experience.

### Auto Login

Automatically connects and logs users into their applications, eliminating connection delays and errors.

### Function Key Mapping

Allows you to define the function keys for greater application control and simplicity.

### ANSI Page Saving

Reduces the data that is transmitted to a terminal by storing host screens locally and only sending the necessary screen changes, reducing network traffic and improving mobile device and application performance.

### Network Timeplexing

Reduces the number of licensed Narrowband frequencies by allowing multiple base stations to use the same radio channel. The TekTerm Server controls the polling sequence so that the base stations do not transmit simultaneously, eliminating the potential network interference that can occur when multiple base stations utilize the identical channel.

## Technical Specifications

TEKTERM CLIENT	
<b>Operating Systems</b>	Windows XP Windows 7 Windows CE 6 Windows CE 7 Windows Embedded Handheld 6.5
<b>Devices</b>	Workabout Pro4 Omni XT15 VH10 EP10 MC92xx MC91xx MC95xx MC32xx VC70 WT41xx

TEKTERM SERVER	
<b>Hardware</b>	P3 1GHz CPU or higher, P4 3.4GHz recommended 512 MB RAM or more, 2GB recommended 10 GB Hard drive or more
<b>Operating Systems</b>	Windows 2008 R2, SP1 Windows 7 SP1, 64 bit Windows 7 SP1, 32 bit Windows 2000 SP3 or higher Windows Server 2003, 32 bit
<b>Supported Emulations</b>	IBM 5251 emulation for IBM AS/400, S/38 and S/36 series midrange computing
<b>TEKTERM ENVIRONMENTS</b>	
Warehouses, seaports, rail yards, airports, large outdoor manufacturing yards	



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