TekTerm Client
User Manual

TEKTERM CLIENT USER MANUAL

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Warranty

Revision History

Changes to the original guide are listed below:

Change	Date	Description
Rev A	6/2014	Initial release.

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About this Guide

This manual describes the runtime behaviour of the TekTerm Client.

TekTerm Client is a powerful emulation application that enables mobile devices to communicate with mainframe hosts. TekTerm Client is able to maintain several, simultaneous sessions with several hosts. The host connection can be through a TekTerm Server or direct to the host.

Chapter 1: 5250, 3270, 2392 and TESS Emulation in a TekTerm Session

describes how to use the runtime features of the 5250, 3270, 2392, and TESS emulations.

Chapter 2: VT100/200 Emulation in a TekTerm Session

describes how to use the runtime features of the VT emulations.

Chapter 3: TekTerm Client Navigation

describes how to navigate TekTerm Client sessions and lists the keyboard shortcuts.

Chapter 4: Tools

describes the features that are available on the runtime tools menu.

Chapter 5: TekTerm Security

describes how to set TekTerm Client security.

Text Conventions

The following conventions are followed throughout this document:

NOTE Notes highlight additional helpful information.

IMPORTANT These statements provide important instructions or additional information that is critical to the operation of the computer or other equipment.

WARNING **These statements provide important information that may prevent injury, damage to the equipment, or loss of data.**

CHAPTER 1 5250, 3270, 2392 AND TESS EMULATION IN A TEKTERM SESSION

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Overview

This chapter describes the runtime features that are available for 5250, 3270, 2392, and TESS emulations.

Field Types

The following field types are available for 5250, 3270, 2392, and TESS emulations.

Field Type	Description
Fixed Field	Data that cannot be changed from the keyboard.
Entry Field	For data from the keyboard, a barcode reader, or a serial port.
Match Field	The host computer loads data in the format of the expected entry. If the entered data does not match the expected format, the mobile device emits a long beep.
Auto-tab Field	When this field is filled, the cursor automatically moves to the next field.
Barcode only Field	For data from a barcode reader only. Keyboard entry is not accepted.
Serial I/O Field	For data from a serial port only. Keyboard entry is not accepted.
Transmit on entry Field	Data is transmitted to the host as soon as the field is full.

5250 Emulation Keys

The following keys allow a 5250 emulation session to better emulate the functions of a true IBM 5250 terminal.These keys are active at all times during the session.

5250 Key Function	TekTerm Client Key Sequence	Cursor Movement
Field Advance or Tab	Page Down or, Shift, Right Arrow	Cursor moves to the first position in the next input field. If already in the last field, the cursor moves to the first input field on the screen.
Field Backspace	Page Up or, Shift, Left Arrow	Cursor moves to the beginning of the current field. If it is already in the first position, the cursor moves to beginning of the previous field.
Field Exit	End or, Shift, Down Arrow	Current field is cleared from the cursor position to the end of the field, and the cursor moves to the next input field.
Home	Home or, Shift, Up Arrow	Cursor moves to the first input field on the screen.

Transmitting Data from an Input Field

When the session was configured by the administrator, one or more of the following were defined to make the session transmit data to the host:

- Press **Enter.**
- Press a function key.
- Press an arrow key.
- Filling a transmit on entry field.
- Filling an auto-tab field.

Runtime Edit Modes and Cursor Movement

Edit Mode	Enter this Mode	Description	Cursor Movement Enter On Arrow = Yes	Cursor Movement Enter On Arrow = No
Field mode	Press Ctrl, f	Once data entry into a field has been completed, the entry cannot be changed without retyping the entire field.	The Right Arrow key and the Left Arrow key do not perform any functions. The Up Arrow key and the Down Arrow key complete the entry field and move the cursor to the previous or next field.	The Right Arrow key and the Left Arrow key do not perform any functions.
Fcursor mode	Press Ctrl, u	Once data entry into a field has been completed, the entry cannot be changed without retyping the entire field.	The Up Arrow key, the Down Arrow key, the Left Arrow key, and the Right Arrow key move the cursor between fields.	The Up Arrow key, the Down Arrow key, the Left Arrow key, and the Right Arrow key move the cursor between fields.

Edit Mode	Enter this Mode	Description	Cursor Movement Enter On Arrow = Yes	Cursor Movement Enter On Arrow = No
Insert mode	Press Ctrl, i	Data can be entered between two existing characters.	The Right Arrow key and the Left Arrow key move the cursor right and left within a field. The Up Arrow key and the Down Arrow key complete the entry field and move the cursor to the previous, or next, field.	The Right Arrow key and the Left Arrow key move the cursor right and left within a field.
Replace mode	Press Ctrl, r	Data can be entered over existing characters.	The Right Arrow key and the Left Arrow key move the cursor right and left within a field. The Up Arrow key and the Down Arrow key complete the entry field and move the cursor to the previous, or next, field.	The Right Arrow key and the Left Arrow key move the cursor right and left within a field.

Runtime Edit Modes and the Delete Key

Edit Mode	Delete Key Behaviour
Field mode and Fcursor mode	• **Left justified field:** The Delete key erases all characters in the field and places the cursor in the left most position of the field. • **Right justified field:** The Delete key erases all characters in the field and places the cursor in the right most position of the field. • **Field pre-filled by the host application:** When the Delete key is used to clear data the field is flagged as modified and the updated information is sent to the host in the next response message.

Edit Mode	Delete Key Behaviour
Replace mode	• **Left, or right, justified field:** The Delete key erases characters beginning from the current cursor position to the end of the field. The cursor remains in the same position in the field. If the Delete key is pressed while cursor is in the right most position in the field, the unit emits a keyboard error beep. • **Field pre-filled by the host application:** When the Delete key is used to clear data the field is flagged as modified and the updated information is sent to the host in the next response message.
Insert mode	• **Left, or right, justified field:** The Delete key erases characters beginning from the current cursor position to the end of the field. The cursor remains in the same position in the field. If the Delete key is pressed while cursor is in the right most position in the field, the unit emits a keyboard error beep. • **Field pre-filled by the host application:** When the Delete key is used to clear data the field is flagged as modified and the updated information is sent to the host in the next response message.

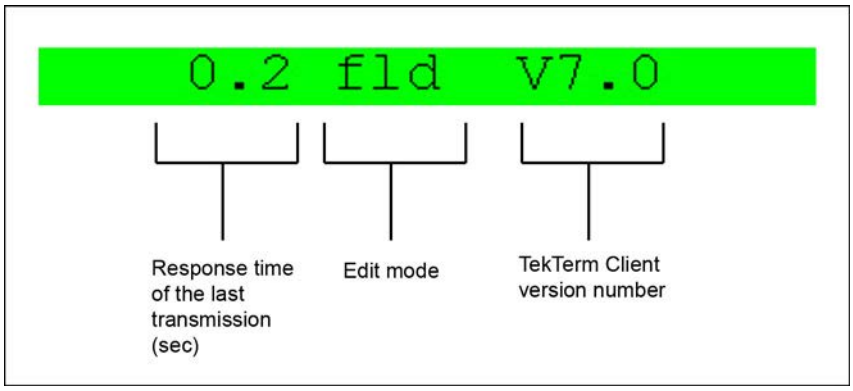
Runtime Edit Modes and the Backspace Key

Edit Mode	Backspace Key Behaviour
Field mode and Fcursor mode	• **Left justified field:** The Backspace key erases the character directly to the left of the cursor and then moves the cursor one position to the left. When the last character in the field is deleted, the field displays the value that it contained before it was modified, and the field is opened. • **Right justified field:** The Backspace key erases the character on which the cursor is positioned and shifts the remaining characters to the right by one position. When the last character in the field is deleted, the field displays the value that it contained before it was modified, and the field is opened. • **Empty field:** If the Backspace key is pressed when the field is empty, the unit emits a keyboard error beep. • **Field pre-filled by the host application:** The Backspace key does not delete data pre-filled by the host application. • **Unmodified field:** If the Backspace key is pressed in a field that has not been modified, the unit emits a keyboard error beep. • **Incomplete field:** If data is entered into a field and is then deleted before the field is completed, the field remains unmodified when the cursor leaves the field or when the screen is transmitted.

Edit Mode	Backspace Key Behaviour
Replace mode	• **Left justified field:** The Backspace key erases the character on which the cursor is positioned unless it is one position to the right of the last character in the string; in this case, the Backspace key erases the character to the left of the cursor. • **Right justified field:** The Backspace key erases the character on which the cursor is positioned. The remaining characters are then shifted to the left of the cursor, and the cursor is shifted to the right by one position. • **Cursor positioned on the rightmost character in the field:** When the backspace key is pressed while the cursor is in the rightmost character position of the field, the cursor does not shift to the left when that character is erased; it remains in the right most position in the field. • **All characters in the field erased:** When the last character in a field is erased, the field remains empty – that is, any pre-filled data is not displayed. Pressing the Backspace key in the empty field results in a keyboard error beep. • **Field pre-filled by the host application:** The Backspace key can delete data pre-filled by the host application. • **Incomplete field:** If data is entered into a field and is then deleted before the field is completed, the field remains unmodified when the cursor leaves the field or when the screen is transmitted.
Insert mode	• **Left justified field:** The Backspace key erases the character on which the cursor is positioned, unless it is at the right most end of the character string. In this case, it erases the character to the left of the cursor. When the last character in a field is erased, the field remains empty, and any further Backspace key presses result in a keyboard error beep. • **Right justified field:** The Backspace key erases the character that is to the right of the cursor and then shifts the data remaining to the right one position. • **Cursor positioned on the rightmost character in the field:** When the Backspace key is pressed while the cursor is in the right most character position of that field, the cursor does not shift to the left when that character is erased; it remains in the right most position in the field. • **All characters in the field erased:** When the last character in a field is erased, the field remains empty – that is, any pre-filled data is not displayed. Pressing the Backspace key in the empty field results in a keyboard error beep. • **Field pre-filled by the host application:** The Backspace key can delete data pre-filled by the host application. • **Incomplete field:** If data is entered into a field and is then deleted before the field is completed, the field remains unmodified when the cursor leaves the field or when the screen is transmitted.

TekTerm Client Status Message

The TekTerm Client status message is displayed at the bottom of the screen. It looks like this:



The following commands are available:

Command	Description
Ctrl, S	Toggles the status message display on and off.
Ctrl, T	Toggles between the TekTerm Client version number and the terminal number.

Edit mode values:

Edit Mode	Description
fld	Field mode.
rep	Replace mode.
ins	Insert mode.
fcur	Fcursor mode.

Lock Messages

When information is transmitted to the host, the keyboard is locked to prevent further data entry until the session receives a reply. A locked state is indicated by one of these in the lower-left corner of the screen:

- **LOCK-B**, waiting for a reply from the base station or from the access point.
- **LOCK-H**, waiting for a reply from the host.

When the reply is received by the session, the lock message disappears and the keyboard can be used again.

Resetting the Session Communications

Resetting the session can sometimes free a session that is stuck in a **LOCK-H** state. This process has the following effects:

Connection Type	Effect
Direct to a host	Resets the connection to the host. You will have to log in again.
Through a TekTerm Server	Resets the connection to the TekTerm Server. You will not have to log in again.

On a Psion mobile device do this:

1. Ensure that the mobile device has Crtl locked on.
2. Press **C** three times within two seconds.
   RESET - User request is displayed.
3. Press Ctrl to unlock it.
4. Press Enter.

On a Zebra mobile device do this:

1. Press Ctrl, C three times within two seconds.
   RESET - User request is displayed.
2. Press Enter.

Local Menu

This feature must be enabled when the session is configured.

The host can store local procedures in the session for use when the mobile device is off-line. Press Ctrl, L to display the **Local Menu**.

Press the function key corresponding to the procedure you want to perform. If there is more that one host associated with the session, press F9 to display a list of these hosts; you can then select another host from the list.

The **LOCK-B** and **LOCK-H** messages are replaced with **NEXT-B** and **NEXT-H** in this mode.

Selecting Another Host Computer

This feature is only available for sessions that connect though a TekTerm Server, and it must be enabled when the session is configured.

Press Ctrl, H to display a menu of available hosts. If more than one host is configured for this session, a list of hosts is displayed. Press the associated function key to access the selected host.

Queuing Mode

This feature must be enabled when the session is configured.

In some sessions, queueing mode can decrease the lock time. In queueing mode, the host computer can send several pages to a session without waiting for a response. These pages are stored in a queue within the session. The operator completes the entries on the first page and then presses a function key. The session simultaneously transmits to the host and displays the next page in the queue. The keyboard does not lock, allowing the operator to enter data on the next page immediately. This continues as long as there are pages in the queue.

Queueing mode is used for repetitive tasks, and the queued screens look identical. The device displays a *Next* message indicating that next page is available. *Next* messages also contain information about radio communications: **NEXT-B** indicates that the unit has data to transmit to the base station, **NEXT-H** indicates that the base station has acknowledged a transmission. Unlike lock messages, *Next* messages do not lock the keyboard. Keying is allowed while *Next* messages are displayed.

Programmable Keys

Each session has a set of programmable keys. By default each key is mapped to a function key.

When the session is configured these keys can be configured to provide quick access to TekTerm activities, or to applications, and they can be given custom labels.

You can toggle the display of the programmable keys by clicking this icon:

When displayed they look like this:

key 1	key 2	key 3	F4	F5
F6	F7	F8	F9	F10

In this example the labels on **Key 1**, **Key 2**, and **Key 3** have been changed from the default labels. All programmable keys are available as on-screen softkeys.

At runtime **Key 1** through to **Key 10** are also selected by the following keyboard shortcut:

Ctrl, *n*

where *n* is a digit between 0 and 9. Ctrl, 1 selects **Key 1**.Ctrl, 2 selects **Key 2**. Ctrl, 9 selects **Key 9**. Ctrl, 0 selects **Key 10.**

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Overview

This chapter describes the runtime features that are available for VT100/200 emulation.

VT220 Equivalent Keys

The following table shows how keys on the mobile device keyboard are mapped to VT220 keys.

Key	Equivalent VT220 Key
Up arrow	Up arrow
Down arrow	Down arrow
Right arrow	Right arrow
Left arrow	Left arrow
F1 to F4	PF1-PF4
F5	None
F6 to F10	F6-F10
F11	F11 (ESC)
F12	F12 (BS)
F13	F13 (LF)
F14	F14
F15	Help
F16	Do
F17 to F20	F17-F20
F21	Find
F22	Insert Here
F23	Remove
F24	Select
F25	Previous Screen
F26	Next Screen
F27 to F36	None

Block Mode

VT emulation supports block mode. The following keys on the mobile device keyboard support block mode applications:

Key	Function
Enter	Starts transmission of data.
Any function key	Starts transmission of data.
Arrow keys	Moves cursor to the next unprotected position in the appropriate direction.
Shift, Right arrow	Moves the cursor to the next unprotected area.
Shift, Left arrow	Moves the cursor to the previous unprotected area.
Del	Deletes the character to the left of the cursor, and moves cursor one position to the left.
Clr	Erases the data in an area and moves the cursor to the first position in the area.

Programmable Keys

Each session has a set of programmable keys. By default each key is mapped to a function key.

When the session is configured these keys can be configured to provide quick access to TekTerm, or application, activities, and given custom labels.

You can toggle the display of the programmable keys by clicking this icon:

The operator can toggle the display of the programmable keys on the screen. When displayed they look like this:

key 1	key 2	key 3	F4	F5
F6	F7	F8	F9	F10

In this example the labels on **Key 1**, **Key 2**, and **Key 3** have been changed from the default labels. All programmable keys are available as on-screen softkeys.

At runtime **Key 1** through to **Key 10** are also selected by the following keyboard shortcut:

Ctrl, *n*

where *n* is a digit between 0 and 9. Ctrl, 1 selects **Key 1**.Ctrl, 2 selects **Key 2**. Ctrl, 9 selects **Key 9**. Ctrl, 0 selects **Key 10.**

Managing the Host Connection from the TekTerm Client

The process as described here works when the following are set on the TekTerm Server for the current host:

- *Emulation and protocol* setting is **ANSI/Telnet**.
- *Auto-telnet/login Enable* setting is **No**.
- *Allow TCP Sessions* setting is **Yes**.
- *Close Host sessions on Terminal reset* setting is **No**.

For a single TekTerm Client session, you can have several sessions running on the host.

Establish a New Host Session

While you have an active TekTerm Client session, you can open an additional host session for this TekTerm Client session. Do the following:

1. Enter Ctrl, a
2. At the **TCP>** prompt enter **tel** followed by the Host Name or IP address.
3. Login to the host in the same way as you normally log into it.
   An additional session is opened on the host. All previously established sessions are still open.

List Host Sessions

List all the current sessions on the host as follows:

1. Enter Ctrl, a
2. At the **TCP>** prompt, enter **sess**

Switch Host Sessions

From within a TekTerm Client session you can switch to another available host session. Do one of the following:

- Enter Ctrl, a
  At the **TCP>** prompt enter **sess** <session number>
  For example, to switch to session 2, enter **sess 2**
- Enter Ctrl, b to switch to the next session in numeric order.

Close a Host Session

1. Enter Ctrl, a
2. At the **TCP>** prompt enter **cl** <session number>
   For example, to close session 2, enter **cl 2**

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Split Screens

This feature must be enabled when the TekTerm Client is configured.

Several sessions can be visible on the screen at the same time. The layout of the screen and the sessions that are visible are set during TekTerm Client configuration. At runtime you can navigate between the visible sessions.

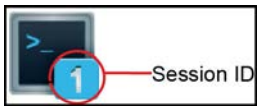
To...	On The Touchscreen...	Keyboard Shortcut
Move the cursor from one pane to the next.	Tap the pane that you want the cursor to move to.	Ctrl, right arrow: The cursor moves in order from the leftmost pane to the rightmost pane, and from the topmost pane to the bottom pane. Ctrl, left arrow: The cursor moves in order from the rightmost pane to the leftmost pane, and from the bottom pane to the top pane.
Toggle between full screen mode and split screen mode.		Ctrl, down arrow When changing from split screen mode to full screen mode, the pane containing the cursor becomes the full screen.

Working with Multiple TekTerm Client Sessions

You can work with several TekTerm Client sessions at the same time.

This feature must be enabled when the TekTerm Client is configured.

On the **Launch Menu** the session ID of each session is displayed in the lower right corner of the session icon as shown here:



Switching TekTerm Client sessions using the Launch Menu

1. Open the launch Menu by doing one of the following:
   - Click the home icon, , *or*
   - Enter Ctrl, Up Arrow, *or*
   - Enter Ctrl, Alt, 0
2. Select the new session by tapping its icon on the **Launch Menu**.

Switching TekTerm Client sessions a keyboard shortcut

- Enter Ctrl, Alt, <session number>

Keyboard Shortcuts

Shortcuts that Apply to all Sessions

To...	Press...
Open the **Launch Menu.**	One of: • Ctrl, Up Arrow • Ctrl, Alt, 0
Select session 1	Ctrl, Alt, 1
Select session 2	Ctrl, Alt, 2
Select session 3	Ctrl, Alt, 3
Select session 4	Ctrl, Alt, 4
Select session 5	Ctrl, Alt, 5
Select session 6	Ctrl, Alt, 6
Select session 7	Ctrl, Alt, 7
Select session 8	Ctrl, Alt, 8
Switch to the previous session in numerical order.	Ctrl, Left Arrow
Switch to the next session in numerical order.	Ctrl, Right Arrow
Display security settings.	One of: • Alt, S • Ctrl, Alt, S
Display a list of the hosts available to this session (only available when using a TekTerm Server).	Ctrl, H
Toggle between split screen mode and full screen mode.	Ctrl, Down Arrow
Pan up.	Alt, Up Arrow
Pan down.	Alt, Down Arrow
Pan left.	Alt, Left Arrow
Pan right.	Alt, Right Arrow

Programmable Keys

To...	Press...
Select Programmable Key 1	Ctrl, 1
Select Programmable Key 2	Ctrl, 2
Select Programmable Key 3	Ctrl, 3

To...	Press...
Select Programmable Key 4	Ctrl, 4
Select Programmable Key 5	Ctrl, 5
Select Programmable Key 6	Ctrl, 6
Select Programmable Key 7	Ctrl, 7
Select Programmable Key 8	Ctrl, 8
Select Programmable Key 9	Ctrl, 9
Select Programmable Key 10	Ctrl, 0

Tools

To...	Press...
Open the **Tools Menu**.	One of: • Alt, T • Ctrl, Alt, T
Cycle through the fonts.	One of: • Alt, F • Ctrl, Alt, F
Open the Custom Characters dialog box.	One of: • Alt, A • Ctrl, Alt, A
Open the calculator.	One of: • Alt, C • Ctrl, Alt, C

Font Tweak

To...	Press...
Start font tweak.	One of: • Alt, V • Ctrl, Alt, V
Save and exit font tweak.	One of: • Alt, V • Ctrl, Alt, V
Exit font tweak without saving.	One of: • Alt, W • Ctrl, Alt, W

To...	Press...
Increase font height, Decrease the number of rows on the screen.	Up Arrow
Decrease font height, Increase the number of rows on the screen.	Down Arrow
Make font wider, Decrease the number of columns on the screen.	Left Arrow
Make font narrower, Increase the number of columns on the screen.	Right Arrow

Shortcuts that Apply to 5250, 3270, 2392, and TESS, Emulation Sessions

To...	Press...
Toggle the status message off and on.	Ctrl, S
Toggle between the TekTerm Client version number and the terminal number, status message.	Ctrl, T
Display the **Local Menu**.	Ctrl, L
Reprint the last page received from the host.	Ctrl, P
Reset communication.	Ctrl, C, Ctrl, C, Ctrl, C

Shortcuts that Apply to VT100/200 Emulation Sessions

To...	Press...
Suspend ANSI smart echo	One of: • Alt, P • Ctrl, Alt, P
Print the current screen	Ctrl, P [1]

Note 1: This is the default value. This can be changed when the session is configured.

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Opening the Tools Menu

Click the tools icon, , to open the **Tools Menu**. This gives access to the following sub-menus:

- Utilities
- Function Keys
- Sessions Menu for 5250, 3270, 2392, and TESS Emulation

Utilities

Cycle Font

Five font sizes are available for session. You can cycle through them to find the font that suits you best for this session. These font sizes, and the order in which they are available, are defined when the session is configured.

Select a font from the menu

Repeat the following steps until the screen is displayed using the font that you want:

1. Click the tools icon, .
2. On the **Utilities Menu**, select **Cycle Font**.
   The screen is displayed using the next font in the list.

Cycle through the fonts using a keyboard shortcut

Repeat the following until the screen displays the font that you want:

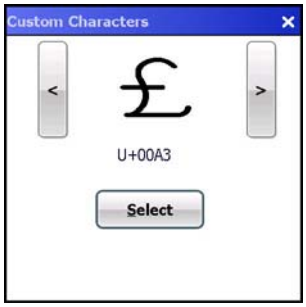
- Ctrl, Alt, F

Using Custom Characters

When characters that you need for entering data are not available on the keyboard, they can be made available through the Custom Characters dialog box. These characters are the same for all sessions, as they are defined when TekTerm Client is configured on the mobile device.

Open the Custom Characters dialog box

1. Click the tools icon, .
2. On the **Utilities Menu**, select **Custom Characters**.
   The Custom Character dialog box opens:



Open the Custom Characters dialog box using a keyboard shortcut

Ctrl, Alt, A

Select a character

Use the **<** and **>** buttons to navigate through the list of characters.

Click **Select** to insert the displayed character and the cursor position.

Exit from Custom Characters dialog box

Either click the **Cancel** button, or press **ESC**.

Calculator

Open the calculator

TekTerm Client has a built-in calculator. Open it as follows:

1. Click the tools icon, .
2. On the **Utilities Menu** menu, select **Calculator**

Open the Calculator using a keyboard shortcut

Ctrl, Alt, C

Paste the result to your session

Click **To Session** to paste the current contents of the totals box into your current session at the cursor position.

Font Tweak

You can dynamically change the size of the font.

Open font tweak

1. Click the Tools icon, .
2. On the **Utilities Menu** menu, select **Font Tweak**.
   The **Font Tweak** icon, , the **Save** Icon, , and the **Close** Icon, , appear at the base of the screen.

Open font tweak using a keyboard shortcut

Alt, V

The **Font Tweak** icon, , the **Save** Icon, , and the **Close** Icon, , appear at the base of the screen.

Change font size and weight

Action	Using Menus	Using Keyboard Shortcuts
Increase font height Decrease the number of rows on the screen	1. Click the **Font Tweak** icon, . 2. Select **Adjust Rows**. 3. Repeatedly click the **Font Down** icon, .	1. Press Alt. 2. Repeatedly press Down Arrow.
Decrease font height Increase the number of rows on the screen	1. Click the **Font Tweak** icon, . 2. Select **Adjust Rows**. 3. Repeatedly click the **Font Up** icon, .	1. Press Alt. 2. Repeatedly press Up Arrow.
Make font wider Decrease the number of columns on the screen	1. Click the **Font Tweak** icon, . 2. Select **Adjust Columns**. 3. Repeatedly click the **Font Left** icon, .	1. Press Alt. 2. Repeatedly press Left Arrow.
Make font narrower Increase the number of columns on the screen	1. Click the **Font Tweak** icon, . 2. Select **Adjust Columns**. 3. Repeatedly click the **Font Right** icon, .	1. Press Alt. 2. Repeatedly press Right Arrow.
Increase the normal font weight		1. Press Shift. 2. Repeatedly press Up Arrow. Each press increases the weight by 25.
Decrease the normal font weight		1. Press Shift. 2. Repeatedly press Down Arrow. Each press decreases the weight by 25.
Increase the bold font weight		1. Press Shift. 2. Repeatedly press Right Arrow. Each press increases the weight by 25.
Decrease the bold font weight		1. Press Shift. 2. Repeatedly press Left Arrow. Each press decreases the weight by 25.

Change font

You can select any True Type font from the Windows\fonts folder on the mobile device.

Since TekTerm Client implements text-based emulations, mono spaced fonts are best. TekTerm Client displays proportional fonts by identifying the widest character in the font. TekTerm Client uses this character width for all other characters in the font. As a result, some characters appear to have a disproportionate amount of space around them.

Do the following to cycle through the True Type fonts on the mobile device:

1. Click the **Font Tweak** icon, .
2. Select **Change Font**.
3. Click the **Previous Font** icon, , and the Next Font icon, , until you reach the font you want.
4. Click the **Font Tweak** icon, .
5. Select **Finish**.

Save changes and close font tweak

Click the **Save** icon, .

Save changes and close font tweak using a keyboard shortcut

Alt, V

Close font tweak without saving changes

Click the **Close** icon, .

Close font tweak without saving changes using a keyboard shortcut

Alt, W

Function Keys

As well as the function keys available on the keyboard, you can access F1 to F30 through the **Tools Menu**. To access the function keys do this:

1. Click the **Tools** icon, .
2. On the **Function Keys** menu, select **F1-F10**, or **F11-F20**, or **F21-F30**.
3. Click the function key that you need.

Sessions Menu for 5250, 3270, 2392, and TESS Emulation

You can select an AID (Attention Identifier) character to send from the TekTerm Client session to the host. The following AID characters are supported:

- Reset
- Attention
- System request
- Rollup
- Rolldown

- Help
- Print
- RBS
- PA1
- PA2
- PA3
- Clear
- Test request
- Sessions
- Host request
- Erase Input

Send an AID character to the host

1. Click the **Tools** icon, .
2. Select **Session**.
3. Select the AID character.

Sessions Menu for ANSI Emulation

Password mode enables the operator of the mobile device to temporarily turn off smart echo. The most common use for this feature is to enter a password without displaying it on the screen.

With password mode set, each character you type is replaced by an ***** (asterisk). When you press Enter, password mode ends and smart echo is re-enabled.

Set password mode

1. Click the **Tools** icon, .
2. Select **Session**.
3. Select **Password Mode**.

Set password mode using a keyboard shortcut

Alt, W

CHAPTER 5 TEKTERM SECURITY

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Set Security in TekTerm Client 5-3
Set User Level 5-3
Set Supervisor Level. 5-4

Access TekTerm Client Security Settings

At the bottom of the TekTerm Client screen you can see one of these icons:

Icon	Icon Description	TekTerm Client Security Status
	Security enable icon.	Supervisor mode.
	Security disable icon.	User mode.

Click the displayed security icon to access the security settings.

Security settings for TekTerm Client are configured as follows:

Mobile Device & Operating System	Security handled by...
PsionWindows CE-based devices	PsionVU (see the user manual for the mobile device for details)
All other mobile devices and operating systems	TekTerm Client

Set Security in TekTerm Client

TekTerm Client has two security levels:

User Level Security	Supervisor Level Security
Cannot configure TekTerm Client settings.	Can configure TekTerm Client settings. For more information see the *TekTerm Client Configuration Guide* (part number 8000300).
Can run TekTerm Client sessions.	Can run TekTerm Client sessions.
All the TekTerm Client tools are available at runtime.	All the TekTerm Client tools are available at runtime.

Set User Level

1. Click the security disable icon, , at the bottom of the TekTerm Client screen. The Security box opens:

2. Click the **User** radio button.
3. Click **OK**.
   The Security box closes and the security enable icon, , is displayed at the bottom of the TekTerm Client screen.

Set Supervisor Level

1. Click the security enable icon, , at the bottom of the TekTerm Client screen. The Security box opens:

2. Click the **Supervisor** radio button.
3. Enter the supervisor password for your mobile device.
4. Click **OK**.
   The Security box closes and the security disable icon, , is displayed at the bottom of the TekTerm Client screen.

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