

SOFTWARE FOR MOBILE INTEGRATION IN LOGISTICS

# RF TERMINAL CONFIGURATION

Prepared by: M.J. Brandys

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## **Corporate Address**

SMILOG Ltd. 1334 Farrell Ave. Delta BC Canada V4L 1V2 Phone: 604-418-5010 Internet: http://www.smilog.ca Email: support@smilog.ca



#### **TEKTERM Parameters**

The OMNII terminals use the latest version of TEKTERM that stores the parameters in the REGISTRY.

TEKTERM starts up automatically, and prevents the End User from exiting to the Operating System. Passwords are required to exit or to change parameters.

#### GETTING STARTED

Run the TEKTERM application, this is usually set to autostart when the terminal is booted.

<b>PTX7545</b>	
File Zoom Tools H	lelp
PTX TESS V Waiting for 3	6.9 Host
LOCK-E 38.0 fl	d V6.9
盘台	
f1	f2 f3
2	2 🕀 🎐 🗄 📶 🤽 🕄

On the Startup Screen, Press the TT icon in the bottom left corner, This will bring up a menu. (or CTRL ALT 0 [zero] if the TT icon has been disabled)



<b>PTX7545</b>		
File Zoom To	ols Help	
PTX TE: Waiting f	35 V6.9 For Host	
	<u>L</u> aunch Menu	
Mode •	Cycle <u>F</u> ont	
Keyboard 🕨	Custom Ch <u>a</u> racte	rs
Sessions 🕨	<u>C</u> alculator	
Help 🕨	Change <u>S</u> ecurity	
<mark>伍台</mark> f1	Font <u>T</u> weak	•
2	E <u>x</u> it	8

choose Mode>Launch Menu

<b>PTX7545</b>	_ U ×
File Zoom Tools Help	
¥⇔∎∞≅ P <mark>SION</mark> TEKLOGIX	
Release: 5.0.8922.0 (CE6)	
<b>O Parameters</b>	
1 tess 9 Restart	
5 STATE AN	
[[[[]]][[]][[]][[]][[]][[]][[]][[]][[]	
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Select Parameters, You may need Change the Security level to Supervisor, the default password is 123456



Security Screen (TERMINAL ONLY - NOT ON PC)

📑 РТХ75	45		
File Zoon	n Tools	Help	
Psion¥U	Access		×
User mo	ide is ac	tive.	
1	Change	to Admir	nistrator mode
7	Remain	in User m	iode
200	Configu	re PsionV	U Settings
27		- 🔁 S	ê 🎎 🖟 🗄 🖌

Press Change to Administration mode

TTX75	45			
File Zoo	n Tools	Help		
PsionVU	Access			
A devic ensure	Adminis e-reset i: full funct <b>Yes</b>	trator s recor tionality	mode is a nmended / - reset <b>No</b>	active. d to now?
27		6	) 🥪 🖳	dl 🧩 🕅

Press the <u>NO</u> button



You will then arrive at the Parameters Screen.

PTX7545
File Zoom Tools Help
TekTerm Settings OK 🗙
Sessions Ports System
Tura I
Add Edit Delete
🕄 🍬 🗄 🛫 📾 🔁

If a TESS session exists, press the Edit Button,

Otherwise you will need to first add a TESS session. Press the <u>Add</u> button and fill in the pop up window as illustrated below

tess	×
Session Name:	tess
Connection Type:	9010t 💌
<u>S</u> ettings	<u>D</u> efault
<u>o</u> k	<u>C</u> ancel



<b>PTX7545</b>		
File Zoom Tools H	elp	
TekTerm Settings	ок 🗙	
Sessions Ports Sy	rstem	
<b>F</b> ESS		
tess	×	
Session Name:	tess	
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<u>O</u> K	<u>C</u> ancel	
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<b>87</b>	8 ᆇ 🗄 📶 ᆇ 🔞	

Press the <u>Setting</u> Button on the popup window to get to the TESS parameters If this is a new session, make sure the Connection type is 9010t.

<b>PTX7545</b>	
File Zoom Tools Help	
TekTerm Settings	OK X
TESS Settings	×
<ul> <li>Host Connection Settings</li> <li>Screen</li> <li>Characters</li> <li>Tests</li> <li>Features</li> <li>Scanner</li> <li>Fields</li> <li>Anchor View</li> <li>Softkeys</li> </ul>	
<u>O</u> K	
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You can now Setup the TESS Parameters. (do not press OK until you have set all the parameters in the submenus)



The following are parameters that need to be changed from their default.

PTX7545		
File Zoom Tools Help		
TekTerm Settings OK 🗙		
TESS Settings ×		
Host Connection Settings		
Terminal Number: 1     Use Keepalive: No		
Screen Size: 24x80		
Font Size: 10x26     E-Font Advanced     Pages Saved: 16		
- Origin Scroll: No		
Field Scroll: No		
<u><u> </u></u>		
 2		

On the Host Connection Sub menu:

Set the **Host Address** to the IP address of the TEKRF server And the **Terminal Number** to the Terminal ID on the TEKRF server





On the Screen Submenu:

Set **Font Size** to 15x30 or 10x26 (depends on TEKRF server configuration and transactions set)

Optionally, the **Default Colors** can be changes.



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On the Character Submenu

Set Upper Case to Yes (unless you are using case sensitive passwords on SAP)





Set Append F0 to Yes





Set Field Order to No





On the Anchor View Submenu Set **Anchor view** to Yes

Finally, press the OK button.

tess	×
Session Name:	tess
Connection Type:	9010t 💌
<u>S</u> ettings	<u>D</u> efault
<u>O</u> K	<u>C</u> ancel

Press OK on the Popup window, and then Restart the TEKTERM application



#### **OPTIONAL SYSTEM SETTINGS**

There are some settings on the System Tab that can optionally changed.

TekTerm Settings	ОК 🗙
Sessions Ports System	
<ul> <li>Audio</li> <li>802.IQ</li> <li>Security</li> <li>Window Properties</li> <li>Auto Start: Yes</li> <li>Title Bar: No</li> <li>Menu Bar: No</li> <li>Block Move: Yes</li> <li>Indicators: Yes</li> <li>Softkeys: No</li> <li>Number of Softkeys: 6</li> <li>Session Manager</li> </ul>	
<u>D</u> efault Cl	ean All

On the Windows Properties SubMenu,

Set Indicators to No to get more space at the bottom of the screen.

Р	TX754	5		<u> </u>
File	Zoom	Tools	Help	
Tek1	OK ×			
Ses	sions (	Ports	System	
	Audio 802.10 Securi - Us - Us - Windo Sessio Macro	2 er Perr Scree Exit: ` w Proj n Mana s	nissions n switch: change: Y Yes perties ager	Yes 'es
	efault			C <u>l</u> ean All
*			æ 3	ê 🎎 🖟 🕹

On the Security Submenu: It is recommended that the **User Permissions** all be set to No.



PTX7545					
File Zoom Tools Help					
TekTerm Settings	OK ×				
Sessions Ports System					
<ul> <li>Audio</li> <li>Normal Tone: 2600 Hz</li> <li>Normal Time: 0 ms</li> <li>Error Tone: 1000 Hz</li> <li>Error Time: 1000 ms</li> <li>Scan Tone 1: 2000 Hz</li> <li>Scan Time 1: 100 ms</li> <li>Scan Tone 2: 2600 Hz</li> <li>Scan Time 2: 100 ms</li> <li>Scan Tone 3: 3100 Hz</li> <li>Scan Time 3: 100 ms</li> <li>Error Time 3: 100 ms</li> </ul>					
<u>D</u> efault C <u>l</u> ean All					
₹ \$**	- 0 h. ®				

On the Audio Submenu

It is recommended the Normal Tone be disabled by setting the Normal time to Oms

It is also possible to configure the OMNII terminal to vibrate rather than to beep under certain conditions. This can if the user is in a high-noise environment



Summary of TEKTERM settings on RF devices:

Parameter	
TESS, Host Address	IP address of TEKRF server
TESS, Terminal number	1-500
TESS, Characters: set to upper case Yes	<optional></optional>
TESS, Scanner: set Append F0 to Yes	<required></required>
TESS, Fields: Set Field order to No	<required></required>
TESS, Set Anchor view to yes	<required></required>
TESS, Set Font to support screen	<required></required>
	Usually set to 10x26
SECURITY: prevent users from changing	<optional></optional>
parameters	Set Security to USER mode
SYSTEM, Audio, Disable Normal Beep	<optional></optional>
	Set duration to 0ms

