

SOFTWARE FOR MOBILE INTEGRATION IN LOGISTICS

RF TERMINAL CONFIGURATION

TEKTERM V9

Prepared by: M.J. Brandys Version: 1.5 Dated: October, 2016

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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



CONFIGURING TEKTERM V9

After installing TEKTERM from the CAB file, run the program for the first time from

START BUTTON -> Programs -> TekTerm,



This will display the "Launch Menu" Screen.

Note: if TekTerm has been pre-installed it will auto start. (refer to page 11 if TEKTERM has alread been installed)

Launch Menu	×
+	
Add Session)	
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Double – click on the "Add Session" Button

This will display the "Session Settings" Screen.

Session Settings	×
Session 1	
IBM 5250	-
TekTerm Server	
802.IQ	
Auto Terminal Number	
TekTerm Server Host 1	
Screen	Advanced
Save	Cancel
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Set the following 4 Values:

- 1. "Eumalation (TESS)" via the drop down list
- 2. "Direct TCP" via the drop down list
- 3. IP address or DNS name of TEKRF or TEKCONSOLE server.
- 4. Terminal ID (must be defined on server, and not used by any other terminal)

Session Settings	×	
Session 1		
TekTerm Emulation	(TESS)	
TekTerm Server	-	
Direct TCP	•	
192.168.11.17		 C 3
1		4
Screen	Advanced	
Save	Cancel	
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Press the "Screen..." Button. This will display the "Session Sceen"

Set the Font Rows and Font Columns, (Typically 10 rows x 26 colums or 15 rows x 30 columns) Then press the "OK" Button

Session Screen		×
Font Rows	Font Columns	
10 ÷	26	÷
Host Character Set		
ISO 8859	-1 Latin 1	-
		_
ОК	Cancel	
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Press the "Advanced" Button

This will display the "Session Advanced" Screen.

Session Advanced 🛛 🔀
Host Connection Screen Characters Features Scanner Fields Ports Panning Programmable Keys
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Expand the "Characters" Node and set the "Upper Case" to the desired value.

(This will depend on your SAP system. If you required mixed cases passwords, then this should be left at "**No**". Many TekRf and TekConsole solutions use only Upper Case, requiring that this value be set to "**Yes**".)

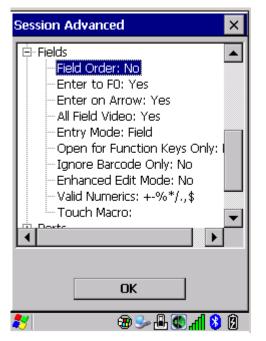
Session Advanced	×
 Host Connection Screen Characters Character Set Advanced Bidirectional Text: No Assume Right-To-Left: No Visible Match Character: 0 Hidden Match Character: 0 Fill Character: 46 Upper Case: No Tests Features Scanner 	•
ОК	
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Expand the "Scanner" node, and set Append F0: = Yes

Session Advanced	×
tests	
🗄 🗄 Features	
📮 🛱 - Scanner	
Continue in Next Field: Yes	
Append Enter: Yes	
Append F0: Yes	
Mixed AIAG: No	
Reject if Alpha: No	
Beam Lockout: No	
i ∰ ·· Fields	
E Ports	
⊡ Panning	
I ⊞- Programmable Keys	
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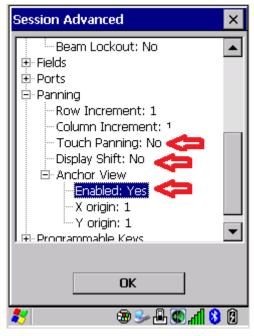


Expand the "Fields" node, and set Field Order: = No



Expand the "Panning" Node and set **Touch Panning: = No** and **Display Shift: = No** Then Expand the "Anchor View" Sub-Node and **Set Enabled = Yes**

Note: in earlier versions the X origin and Y origin needed to be set to 0, this is fixed in V9.



Finally, Press the OK button which will return to "Session Settings" Screen.



Press the SAVE button.

Warning: do not press the X at the top of the screen, you will lose all changes.

Session Settings	X
Session 1	
TekTerm Emulation	(TESS)
TekTerm Server	~
Direct TCP	-
192.168.11.17	
1	
Screen	Advanced
Save	Cancel
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This will return to the "Launch Menu".

Now press the Global Setting Icon the bottom left of the screen (looks like a gear)





This will display the "Global Settings" Screen.

Global Settings	×
 User Feedback 802.IQ Security Window Properti Session Manager Ports 	es
About	Manage
Save	Cancel
87 🛛 🗃	0 8 h. 2 🗠 🖉

Expand the "Windows Properties" Node and set Indicators: = No

Then press the SAVE button

Global Settings	×
 User Feedback 802.IQ Security Window Properti Auto Start: Y Activate SIP: Indicators: No Large Indicator Session Manager Ports 	es No
About Save	Manage Cancel



You will get save / restart message, press Yes

Warning: I have found that sometimes the restart hangs. In this case the only option is a warm restart the terminal: START BUTTON, -> shutdown- > Warm Reset

Global Settings	×
Window Propert Auto Start: Y Activate SIP:	′es 🗾 No
Save	×
E Se To apply you TekTerm mu restarted. Re	ust be
About	Manage
Save	Cancel
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After a retart you should see the your session. This will appear each time the terminal is restarted.

PSION TEK	
TekRF LOG	IN LOCAL
USER	
PASSWORD	
F1-LOGIN	
F5 CHANGE	PASSWORD
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CONFIGURING TEKTERM AFTER INSTALLATION

Once the system is setup, press CTRL ALT 0 to get to the "Launch Menu"

(press these one at a time, in sequence)

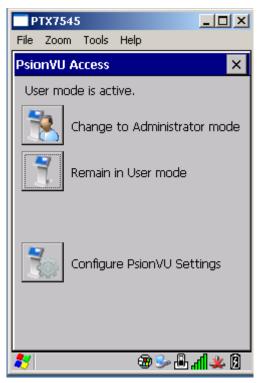
Launch Mer	nu		×
	+	•]	
Session 1	Add Se:	ssion	
	•	_	
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Then press the Icon that looks like a "pad+pen" (red arrow), this will launch the "Session Settings" Screen

If the system is locked in User mode, press Icon that looks like an "lock" (blue arrow), this will display the Security Screen.



Security Screen (PSION TERMINALS ONLY)



Press "Change to Administration mode" button.

A password may be required. The Default password is 123456. If the password has been changed by an administrator it cannot be recovered.

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File 2	Zoom	Tools	Help		
Psion	VU A	ccess			
	o) evice-	reset is	: reco	mode is mmende ty - reset No	ed to
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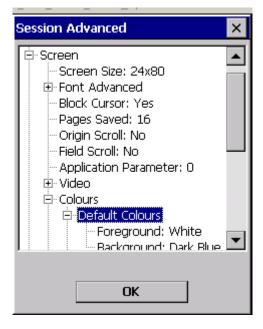
OPTION SETTINGS

1. Change default colors

Expand the "Colour" Node, then expand "Default Colour" Sub-Node.

Set Foreground: = White

Set Background: = Dark Blue





Expand the "Highlight Current Field" Sub-Node.

Set Enabled: = Yes

Session Advanced	×
Default Colours	
⊡ Remap Colours	
🖻 Status Line	
⊡ Lock-B	
⊡ Lock-H	
😟 🕀 Unlocked	
🗈 Advisory Field	
🗄 Hey-you Field	
🖹 🗄 Highlight Current Field	
Enabled: Yes	
Foreground: Black	
Background: Yellow	
, ⊨- Characters	
ОК	
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The result will be screen that looks this:

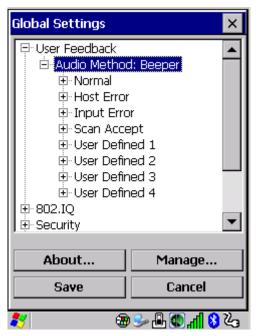




2. Change Sounds.

To enable the sounds found on older Psion Terminals, Go to the Global Settings Screen,

Set Audio Method : = Bee	eper
--------------------------	------



If you do not want to hear a beep everytime data is entered,

Expand the "Normal" Sub-Node and set Beep time1: = 0 ms

Global Settings		×
User Feedback Audio Method: Beeper Normal Beep Tone 1: 3000 Hz Beep Time 1: 0 ms Beep Time 2: 0 ms Beep Tone 3: 3000 Hz Beep Time 3: 0 ms		
E·· Vibrator: No E·· Host Error Input Error		
About	Manage	
Save	Cancel	
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Summary of TEKTERM settings on RF devices:

Parameter	Screen Name	
Host Address	Session Settings	<required></required>
Terminal number	Session Settings	<required></required>
TESS, Characters: set to upper case Yes	Session Advanced	<optional></optional>
TESS, Scanner: set Append F0 to Yes	Session Advanced	<required></required>
TESS, Fields: Set Field order to No	Session Advanced	<required></required>
TESS, Turn off Panning and Set Anchor view to Yes	Session Advanced	<required></required>
Set Screen Size (rows and columns)	Session Screen	<required></required>
Turn off indicators (makes more room at the bottom of the screen)	Global Settings	<optional></optional>
Audio: Disable Normal Beep	Global Settings	<optional></optional>

