

# TT-DCACS1 Quick Guide

## QUICK GUIDE FOR DSC CS1 (CS1L) (DUAL SESSION) SWITCH ACCESS TERMINALS

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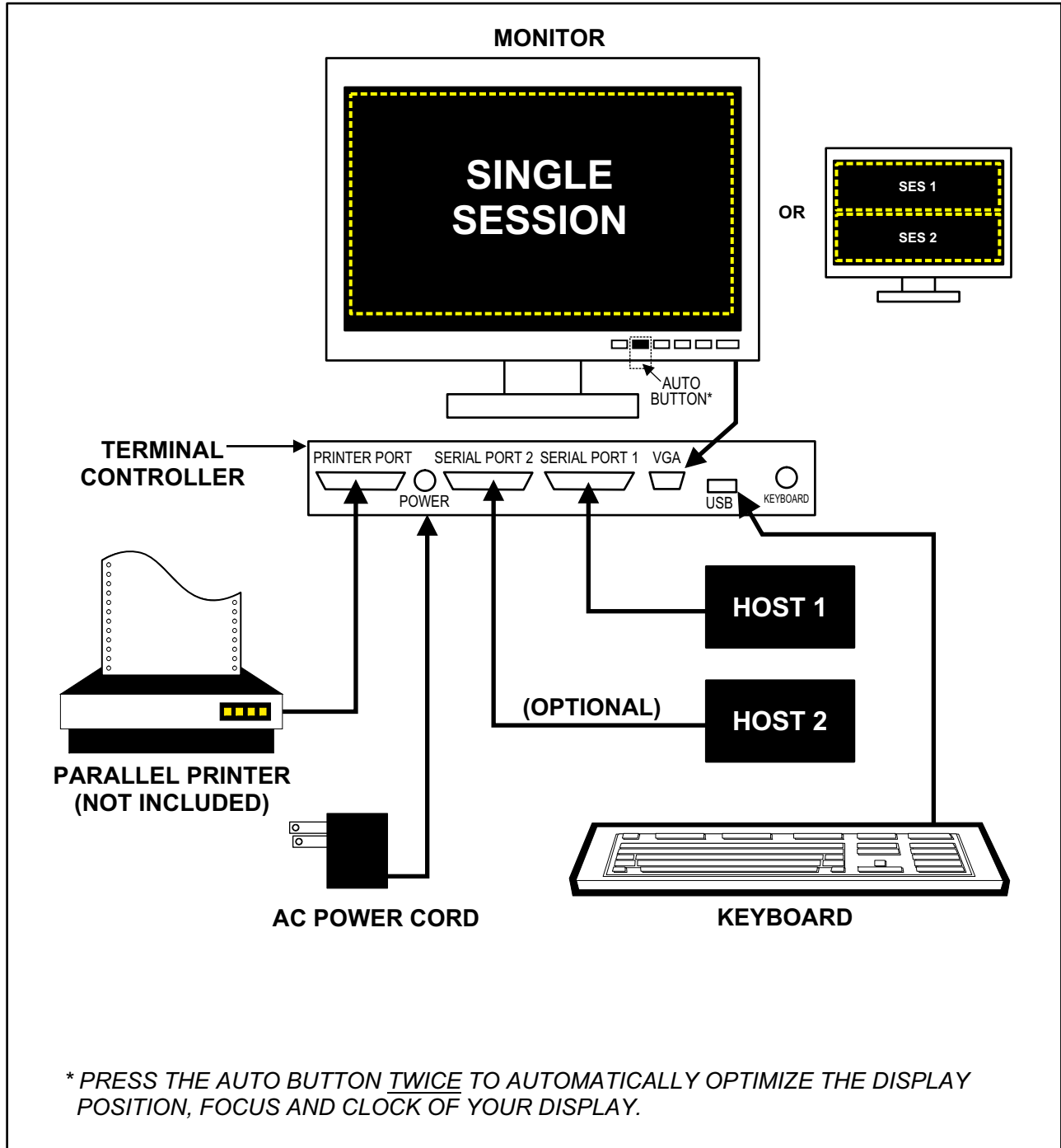
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## DS1 CS1 (CS1L) SWITCH ACCESS TERMINAL CONFIGURATION

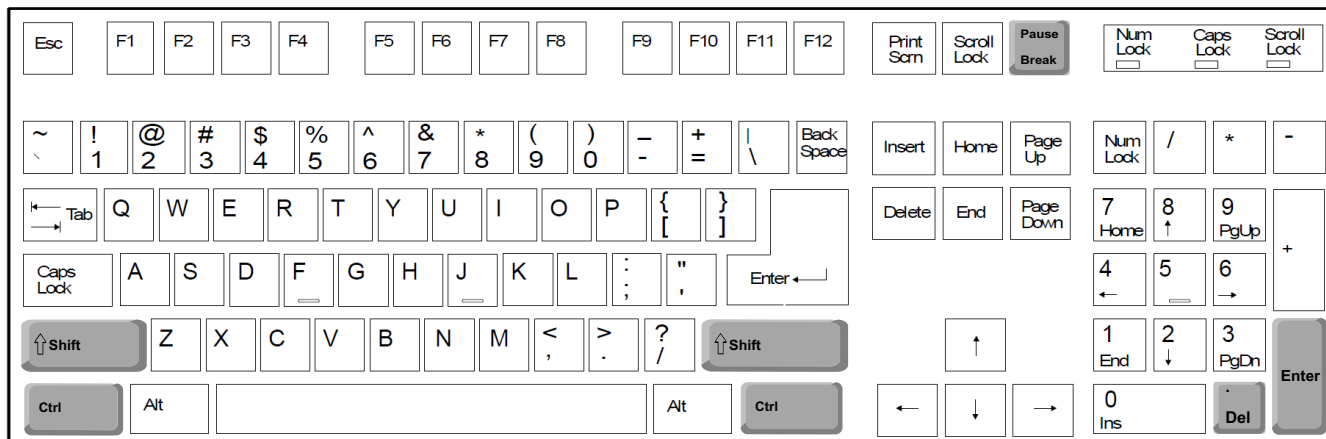
FIGURE 1

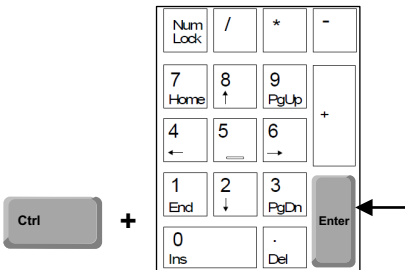
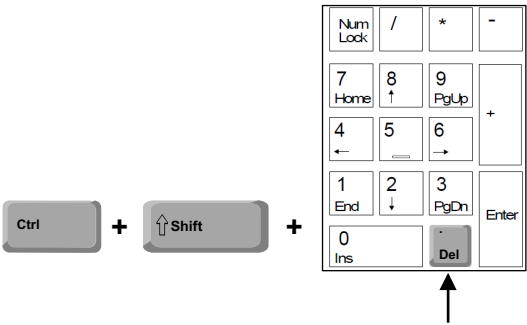



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## TERMINAL COMMAND KEYS

FIGURE 2



<p><b>SWITCH SESSIONS</b> (for dual sessions only)</p>	<p>Press <b>Ctrl + Enter</b> (Enter on the Number Pad)</p> 
<p><b>PRINT</b></p>	<p>Press <b>Ctrl + Shift + .</b> (Decimal on the Number Pad)</p> 
<p><b>SEND BREAK</b></p>	<p>Press <b>Ctrl + Pause/Break Key</b></p> 

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### GENERAL SETTINGS NOTE

Terminals are supplied pre-configured for your DS1 CS1 (CS1L) switch. Some local settings may need to be adjusted. Example: Baud Rate, Function Keys etc.

*The following pages show how to make adjustments to the terminal when required.*

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## TERMINAL SETUP

**FIGURE 3**

**PARAMETERS** → (points to the main configuration area)

**CHOICES** → (points to the Baud Rate selection list)

**SESSION\*** (for dual sessions only) → (points to the Session 1 indicator)

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec
Parameters											Save all? (Y/N)	
Emulation=VT-100 Comm Mode=Full Duplex Enhanced=On Host/Printer=SER1/Para				SER1 Baud Rate = 9600 SER2 Baud Rate=9600 Language=U.S.				SER1 Data Format=8/1/N SER2 Data Format=8/1/N Sessions=One				
Choices												
300 600 1200 2400 4800 <b>9600</b> 19200												
Select												
↑ → ↓ ← : Parameter				Enter/S-Enter : Next/Prev Choice				Exit : Pause Key				
Session 1 Press <Control> <EnterKpd> to Toggle Session												

**FIGURE 4**

<b>ENTER SETUP SCREEN</b>	Press <b>Ctrl + Scroll Lock</b>	
<b>SELECT MENU</b>	Press <b>F1 - Prt Scn</b> <small>(see pg.9 for DS1 CS1 (CS1L) Default Setup)</small>	
<b>NAVIGATE PARAMETERS</b>	Press the <b>Arrow Keys</b>	
<b>NAVIGATE CHOICES</b>	Press <b>Enter</b> or <b>Spacebar</b> (moves forward)	
	Press <b>Shift + Enter</b> (moves backward)	
<b>EXIT SETUP SCREEN</b>	Press the <b>Pause Key</b> (when prompted to "Save all", press <b>Y</b> key to <b>Save</b> or <b>N</b> key to <b>discard</b> )	

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## CHANGING THE SERIAL PORT SETTINGS

FIGURE 5

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec	
Emulation=VT-100											Parameters		Save all? (Y/N)
Comm Mode=Full Duplex				SER1 Baud Rate = 9600				SER1 Data Format=8/1/N					
Enhanced=On				SER2 Baud Rate=9600				SER2 Data Format=8/1/N					
Host/Printer=SER1/Para				Language=U.S.				Sessions=One					
Choices													
300			600		1200		2400		4800		9600		19200
Select													
↑→↓← : Parameter				Enter/S-Enter : Next/Prev Choice				Exit : Pause Key					

1. Press the **F1** button
2. Use the **Arrow Keys** to move to **SER1 Baud Rate (SER1 = Serial Port 1)**
3. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (9600 for DS1 CS1 (CS1L))
4. Use the **Arrow Keys** to move over to **SER1 Data Format**
5. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (8/1/N for DS1 CS1 (CS1L))
6. When finished, press the **Pause Key** at the top right of the keyboard
7. When prompted with "Save all?", click **Y** to save the new **Parameters**

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## CHANGING THE SCREEN DISPLAY TO FULL OR SPLIT SCREEN\*

*\*Note: Applies to dual sessions only*

*("Sessions" in F1 must be set to "Two" first - see Session setting in Figure 5).*

**FIGURE 6**

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec
Parameters												
Emulation=VT-100 Screen Saver=5-min Warning Bell=On Host/Printer=SER1/Para				Enhanced=On Auto Page=Off Bell Length=350 ms Sessions=Two				Auto Wrap=Off Auto Scroll=On Bell Volume=5 <b>Session Display=Split</b>				
Choices												
Full				<b>Split</b>								
Select												
↑→↓← : Parameter				Enter/S-Enter : Next/Prev Choice				Exit : Pause Key				
Session 1 Press <Control> <EnterKpd> to Toggle Session												

1. Press the **F3** button
2. Use the **Arrow Keys** to move over to **Session Display**
3. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (Full / Split)

**FIGURE 7**

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec
Parameters												
Page Length=24 Display Cursor=On Columns=80				<b>Screen Length=49 Lines</b>				Screen Video=Normal Auto Adjust Cursor=On Scroll Speed=Full				
Choices												
26 Lines				<b>49 Lines</b>								
Select												
↑→↓← : Parameter				Enter/S-Enter : Next/Prev Choice				Exit : Pause Key				
Session 1 Press <Control> <EnterKpd> to Toggle Session												

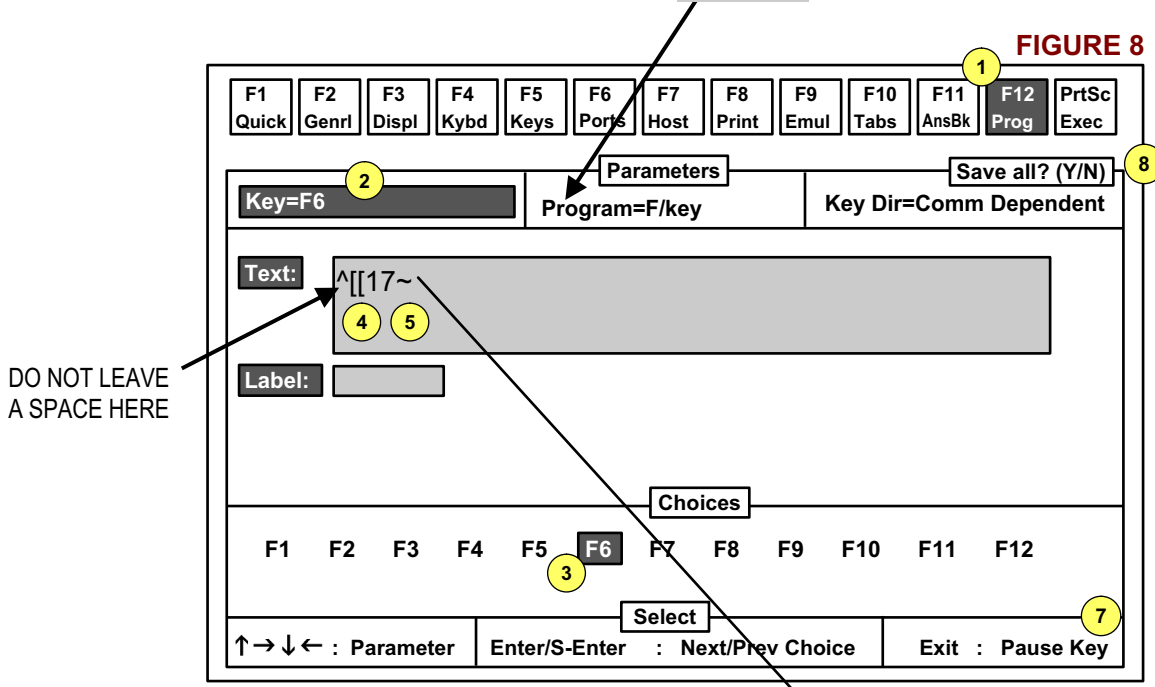
4. Press the **F3** button
5. Use the **Arrow Keys** to move over to **Screen Length**
6. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (49 Lines for Split Screen) (26 Lines for Full Screen)
7. When finished, press the **Pause Key** at the top right of the keyboard
8. When prompted with **"Save all?"**, click **Y** to save the new **Parameter**

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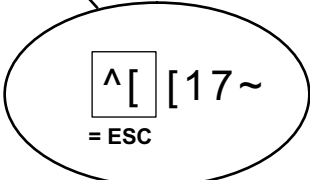
## PROGRAMMING FUNCTION KEYS\*

\*Each function key has (4) programmable registers per session such as **F/key**, **sh-F/key**, **ctrl-F/key** & **ctrl-sh-F/key** (These can be selected from the "Choices" located in the **"Program"** Parameter)

**FIGURE 8**



DO NOT LEAVE A SPACE HERE



**Note:**  
For ^ press Shift+6

1. Press the **F12** button
2. The cursor will appear in the "Key" Field with F1 as the default
3. Select a new function key to program by pressing **Enter** or **Spacebar** until the correct **Choice** is highlighted (for example choose F6)
4. Arrow down to move to the "Text" Field
5. Type in the "Function" for the key. *CAUTION: The first character in the Text Field cannot be left blank*

**Example:** To program **ESC[17~** Type: Shift+6 [[17 Shift+` = (^[[17~)

6. To program another function, arrow back up to the "Key" Field & repeat steps 3-5
- 6A. **Note:** An example of a typical login command function programmed for "F1" is:

```
act-user::telllabs:FL::telllabs#1;
                    ↑
                    ("FL" is the user's initials)
```

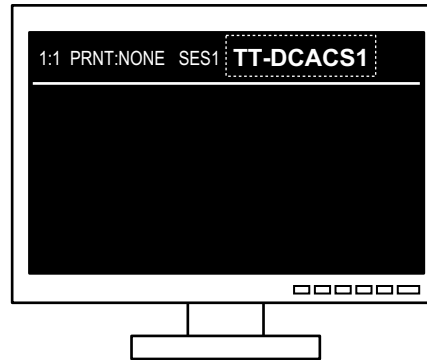
7. When finished, press the **Pause Key** at the top right of the keyboard
8. When prompted with **"Save all?"**, click **Y** to save the new **Parameter**



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## CHANGING THE SCREEN TITLE

**Note:** This will change the title at the top of the Session.



DISPLAY ON MONITOR

**FIGURE 9**

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	<b>F11 AnsBk</b>	F12 Prog	PrtSc Exec
Parameters											Save all? (Y/N)	
Answerback Mode=Off				Answerback Conceal								
Answerback Message: <input type="text"/>												
Screen Title: <input type="text" value="TT-DCACS1 1_"/>												
Choices												
<Backspace> : Delete Character    <Shift><Backspace> : Default Field												
Select												
↑→↓← : Parameter				Enter/S-Enter : Next/Prev Choice				Exit : Pause Key				

1. Press the **F11** button
2. Use the **Arrow Keys** to move the cursor down to **Screen Title**
3. Type in a Title for the Session (Example: TT-DCACS1 1)
4. When finished, press the **Pause Key** at the top right of the keyboard
5. When prompted with "**Save all?**", click **Y** to save the new **Parameters**

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### DSC CS1 (CS1L) DEFAULT SETTINGS\*

*\*Note: When using Dual Sessions, parameters must be set for both sessions.*

*Note: Items in **Bold** may require Local Settings.*

**FIGURE 10**

Menu	Key	Parameters Available (Not all will display for a given emulation, keyboard, or video mode)		
Quick	<b>F1</b>	Emulation = VT-100 Comm Mode = Full Duplex Enhanced = On Host/Printer = SER1/Para SER2/Para	<b>SER1 Baud Rate = 9600</b> SER2 Baud Rate = 9600 Language = U.S.	<b>SER1 Data Format = 8/1/N</b> SER2 Data Format = 8/1/N Sessions = One
General	<b>F2</b>	Emulation = VT-100 Screen Saver = 5-min Warning Bell = On Host/Printer = SER1/Para SER2/Para	Enhanced = On Auto Page = Off Bell Length = 350 ms Sessions = One	Auto Wrap = Off Auto Scroll = On Bell Volume = 5 Session Display=Full
Display	<b>F3</b>	Page Length = 24 Display Cursor = On Columns = 80	Screen Length = 26 Lines Cursor = Blink Block Erase Color = Black	Screen Video = Normal Auto Adjust Cursor = On Scroll Speed = Full
Keyboard	<b>F4</b>	Language = U.S. Key Click = On Num Lock = Toggle	Char Set Mode = ANSI Key Repeat = Off Key Lock = Reverse	Margin Bell = Off Key Rate = 20 cps Caps Lock = Toggle
Keys	<b>F5</b>	Enter Key = <CR> Alt Key = Compose UDKS = Emul Dependent	Return Key = <CR> Disconnect = Pause	Backspace = <BS>/<DEL> Return Key Repeat = Off
Ports	<b>F6</b>	SER1 Baud Rate = 9600 SER2 Baud Rate = 9600 SER1 Xmt = Xon-Xoff SER2 Xmt = Xon-Xoff SER1 Break = 250 ms SER2 Break = 250 ms	SER1 Data Format = 8/1/N SER2 Data Format = 8/1/N SER1 Recv = Xon-Xoff(XPC) SER2 Recv = Xon-Xoff(XPC) SER1 Modem Control = Off SER2 Modem Control = Off	SER1 Parity Check = Off SER2 Parity Check = Off SER1 Xmt Pace = Baud SER2 Xmt Pace = Baud SER1 Disconnect = 2 sec SER2 Disconnect = 2 sec
Host	<b>F7</b>	Comm Mode = Full Duplex Recv <DEL> = Ignore Send Region = Screen	Local = Off Null Suppress = On Send End = Region	Recv <CR> = <CR> Send Block Term = None
Print	<b>F8</b>	Prnt Mode = Normal	Prnt Region = Screen	Prnt Block = None
Emulation	<b>F9</b>	Numeric Kpd = Numeric ANSI-ID = VT320 Status Line = Indicator	Cursor Kpd = Cursor Feature Lock = Off	Send Data = All Function Key Lock = Off
Tabs	<b>F10</b>	Auto Init Tabs = Off	Default Tabs	
Answerback	<b>F11</b>	Answerback Mode = Off	Answerback Conceal	
Program	<b>F12</b>	Key = F1	Program = F/Key	Key Dir = Comm Dependent
Execute	<b>Prt Sc</b>	Save Terminal Save Session Reset Terminal Clear Screen Terminal Version	Recall Terminal Recall Session Reset Session Default Session UDKS	Default Terminal Default Session Reset Ports Update Terminal
Exit Setup	<b>Pause</b>	Save all? (Y/N)		

**SER1 = SERIAL PORT 1**

**SER2 = SERIAL PORT 2**