

TT-DCT55 Quick Guide

QUICK GUIDE FOR TITAN 5500 (DUAL SESSION) SWITCH ACCESS TERMINALS

CONTENTS:

TITAN 5500 SWITCH ACCESS TERMINAL CONFIGURATION Page 1

TERMINAL COMMAND KEYS Page 2

GENERAL SETTINGS NOTE Page 3

TERMINAL SETUP Page 4

CHANGING THE SERIAL PORT SETTINGS Page 5

CHANGING THE SCREEN DISPLAY TO FULL
OR SPLIT SCREEN Page 6

PROGRAMMING FUNCTION KEYS Page 7

CHANGING THE SCREEN TITLE Page 8

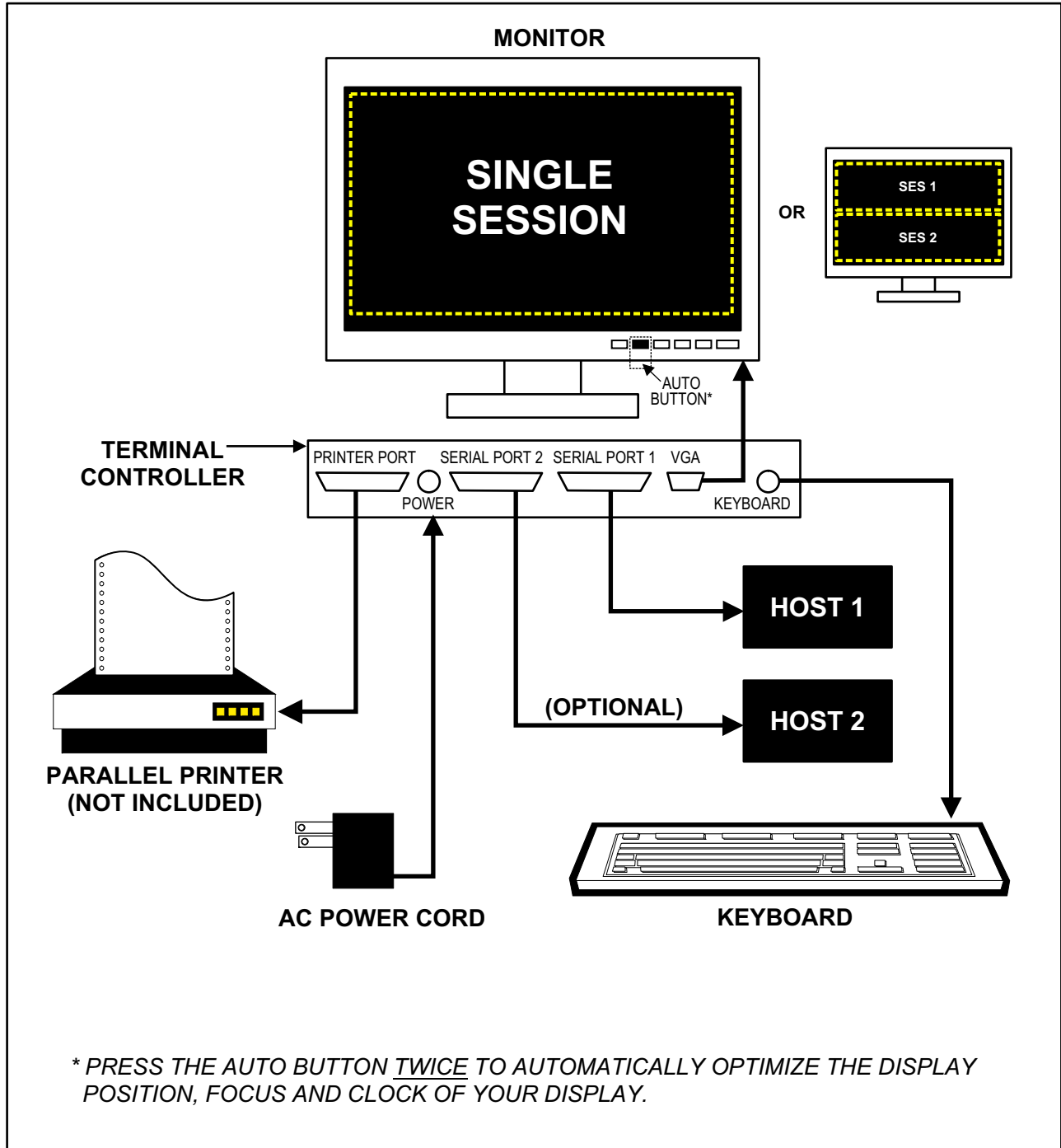
TITAN 5500 DEFAULT SETUP Page 9



TT-DCT55 Quick Guide

TITAN 5500 SWITCH ACCESS TERMINAL CONFIGURATION

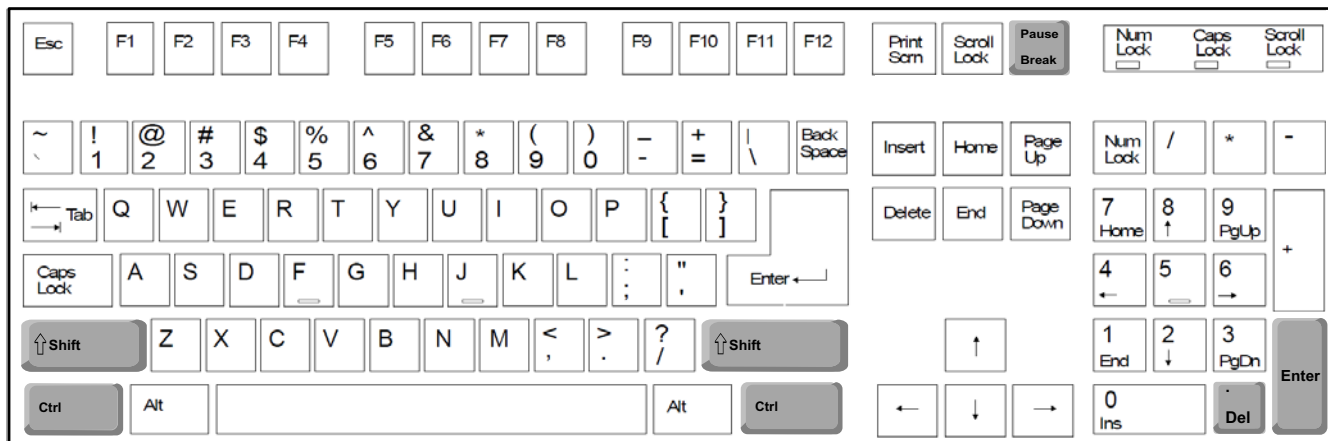
FIGURE 1

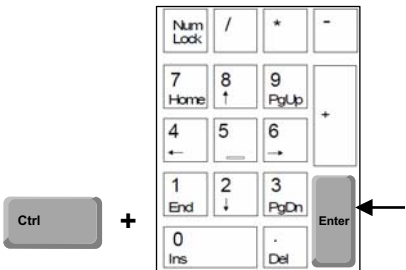
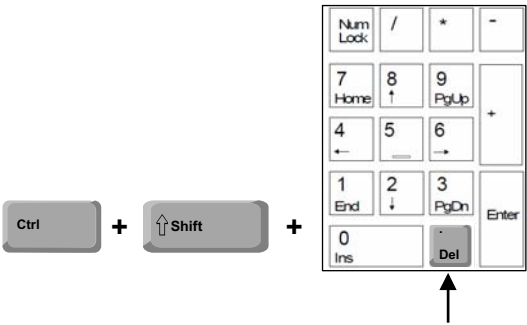



TT-DCT55 Quick Guide

TERMINAL COMMAND KEYS

FIGURE 2



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

TT-DCT55 Quick Guide

GENERAL SETTINGS NOTE

Terminals are supplied pre-configured for your Titan 5500 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.

TT-DCT55 Quick Guide

TERMINAL SETUP

FIGURE 3

The screenshot shows the Terminal Setup screen with the following elements:




















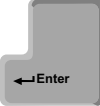


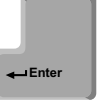

- Function Keys:** F1 Quick, F2 Genrl, F3 Displ, F4 Kybd, F5 Keys, F6 Ports, F7 Host, F8 Print, F9 Emul, F10 Tabs, F11 AnsBk, F12 Prog, PrtSc Exec.
- Parameters:** Emulation=VT-100, Comm Mode=Full Duplex, Enhanced=On, Host/Printer=SER1/Para, SER1 Baud Rate = 9600, SER2 Baud Rate=9600, Language=U.S.,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

Annotations on the left side:

- PARAMETERS:** Points to the configuration options.
- CHOICES:** Points to the baud rate selection.
- SESSION* (for dual sessions only):** Points to the session toggle instruction.

FIGURE 4

The diagram shows a full keyboard layout with the following navigation instructions:

ENTER SETUP SCREEN	Press Ctrl + Scroll Lock	 + 
SELECT MENU	Press F1 - Prt Scn <i>(see pg.9 for Titan 5500 Default Setup)</i>	            
NAVIGATE PARAMETERS	Press the Arrow Keys	   
NAVIGATE CHOICES	Press Enter or Spacebar (moves forward)	 or 
	Press Shift + Enter (moves backward)	 + 
EXIT SETUP SCREEN	Press the Pause Key (when prompted to "Save all", press Y key to Save or N key to discard)	

TT-DCT55 Quick Guide

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												
<table border="1"> <tr> <td>Emulation=VT-100</td> <td>Parameters SER1 Baud Rate = 9600</td> <td>Save all? (Y/N)</td> </tr> <tr> <td>Comm Mode=Full Duplex</td> <td>SER2 Baud Rate=9600</td> <td>SER1 Data Format=8/1/N</td> </tr> <tr> <td>Enhanced=On</td> <td>Language=U.S.</td> <td>SER2 Data Format=8/1/N</td> </tr> <tr> <td>Host/Printer=SER1/Para</td> <td></td> <td>Sessions=One</td> </tr> </table>											Emulation=VT-100	Parameters SER1 Baud Rate = 9600	Save all? (Y/N)	Comm Mode=Full Duplex	SER2 Baud Rate=9600	SER1 Data Format=8/1/N	Enhanced=On	Language=U.S.	SER2 Data Format=8/1/N	Host/Printer=SER1/Para		Sessions=One		
Emulation=VT-100	Parameters SER1 Baud Rate = 9600	Save all? (Y/N)																						
Comm Mode=Full Duplex	SER2 Baud Rate=9600	SER1 Data Format=8/1/N																						
Enhanced=On	Language=U.S.	SER2 Data Format=8/1/N																						
Host/Printer=SER1/Para		Sessions=One																						
<table border="1"> <tr> <td colspan="6">Choices</td> </tr> <tr> <td>300</td> <td>600</td> <td>1200</td> <td>2400</td> <td>4800</td> <td>9600</td> <td>19200</td> </tr> </table>												Choices						300	600	1200	2400	4800	9600	19200
Choices																								
300	600	1200	2400	4800	9600	19200																		
<table border="1"> <tr> <td colspan="4">Select</td> </tr> <tr> <td>↑→↓← : Parameter</td> <td>Enter/S-Enter : Next/Prev Choice</td> <td>Exit : Pause Key</td> </tr> </table>												Select				↑→↓← : Parameter	Enter/S-Enter : Next/Prev Choice	Exit : Pause Key						
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 Titan 5500)
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 Titan 5500)
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**

TT-DCT55 Quick Guide

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 Session Display=Split				
Choices												
Full				Split								
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											Save all? (Y/N)	
Page Length=24 Display Cursor=On Columns=80			Screen Length=49 Lines				Screen Video=Normal Auto Adjust Cursor=On Scroll Speed=Full					
Choices												
26 Lines			49 Lines									
Select												
↑→↓← : Parameter				Enter/S-Enter : Next/Prev Choice				Exit : Pause Key				
Session 1 Press <Control> <EnterKpd> to Toggle Session												

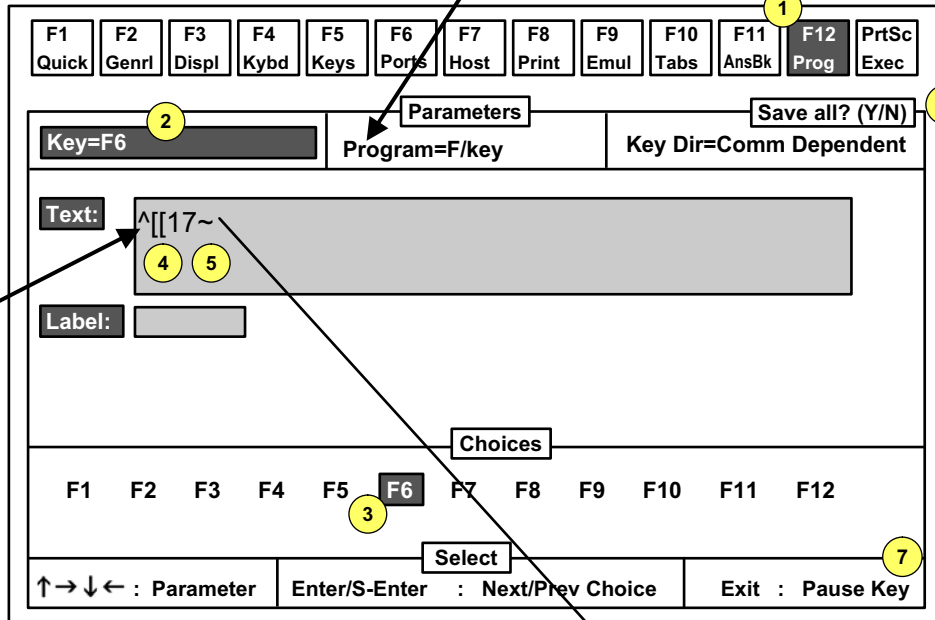
4. Press the **F3** button
5. Use the **Arrow Keys** to move over to **Screen Length**
6. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (49 Lines for Split Screen) (26 Lines for Full Screen)
7. When finished, press the **Pause Key** at the top right of the keyboard
8. When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

TT-DCT55 Quick Guide

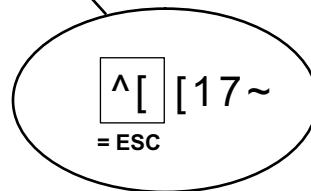
PROGRAMMING FUNCTION KEYS*

*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 function programmed for "F1" is:

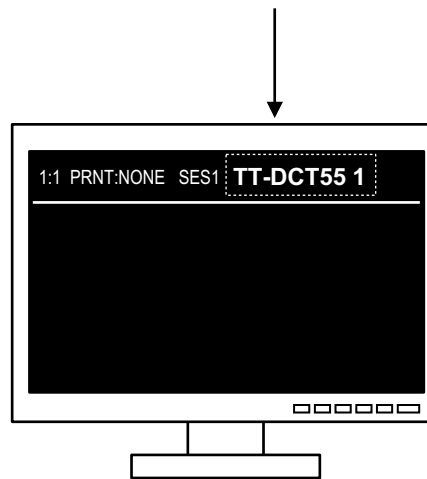
```
act-user::tellsabs:FL::tellsabs#1;
                    ↑
                    ("FL" is the user's initials)
```

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**

TT-DCT55 Quick Guide

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	F11 AnsBk	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-DCT55 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-DCT55 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**

TT-DCT55 Quick Guide

TITAN 5500 DEFAULT SETUP*

***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	F1	Emulation = VT-100 Comm Mode = Full Duplex Enhanced = On Host/Printer = SER1/Para SER2/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
General	F2	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	F3	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	F4	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	F5	Enter Key = <CR> Alt Key = Compose UDKS = Emul Dependent	Return Key = <CR> Disconnect = Pause	Backspace = <BS>/ Return Key Repeat = Off
Ports	F6	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	F7	Comm Mode = Full Duplex Recv = Ignore Send Region = Screen	Local = Off Null Suppress = On Send End = Region	Recv <CR> = <CR> Send Block Term = None
Print	F8	Prnt Mode = Normal	Prnt Region = Screen	Prnt Block = None
Emulation	F9	Numeric Kpd = Numeric ANSI-ID = VT320 Status Line = Indicator	Cursor Kpd = Cursor Feature Lock = Off	Send Data = All Function Key Lock = Off
Tabs	F10	Auto Init Tabs = Off	Default Tabs	
Answerback	F11	Answerback Mode = Off	Answerback Conceal	
Program	F12	Key = F1	Program = F/Key	Key Dir = Comm Dependent
Execute	Prt Sc	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	Pause	Save all? (Y/N)		

SER1 = SERIAL PORT 1

SER2 = SERIAL PORT 2