

## TT-DCAG5 Quick Guide

### QUICK GUIDE FOR GTD 5 (DUAL SESSION) SWITCH ACCESS TERMINALS

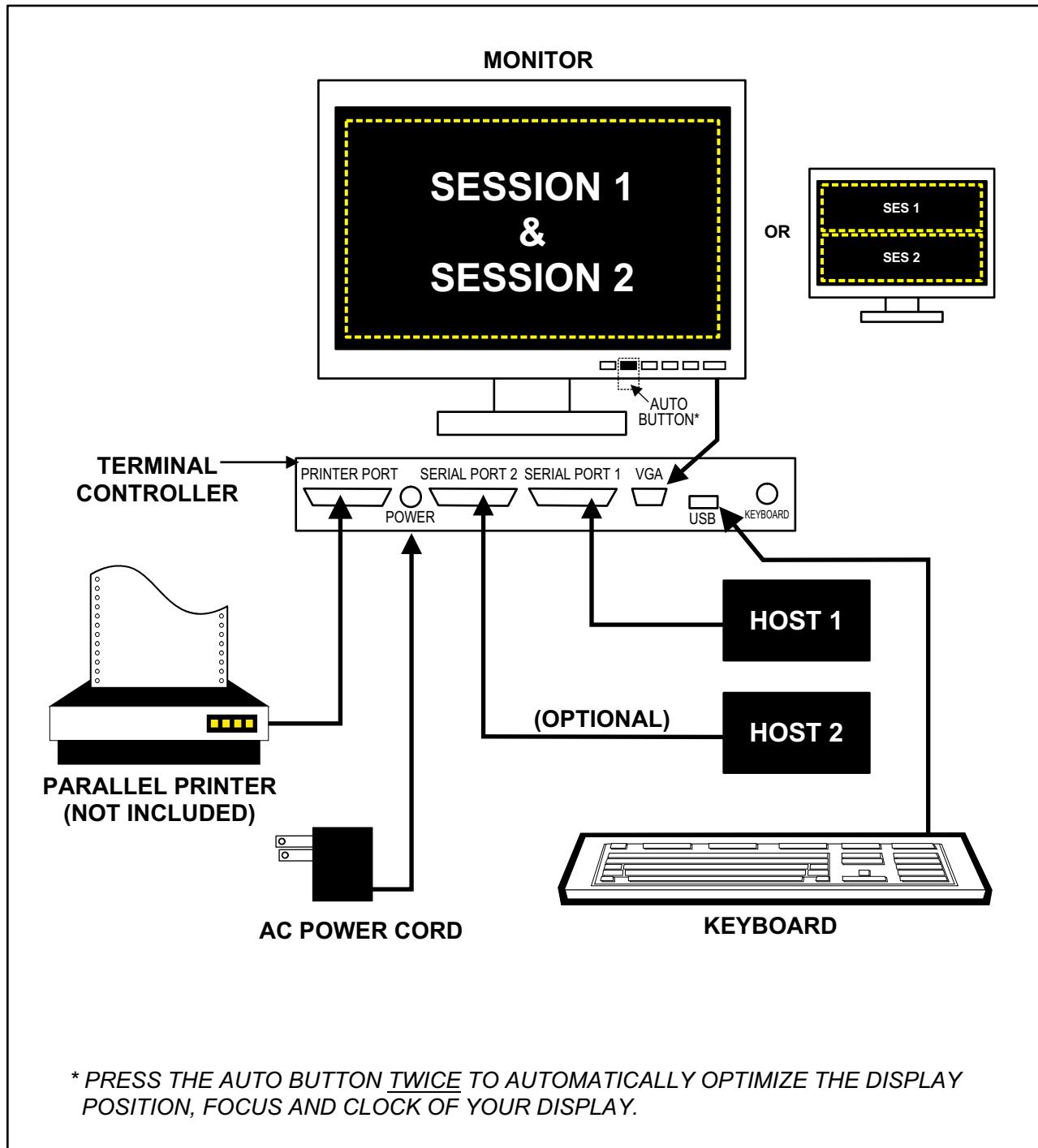
#### CONTENTS:

|  |         |
|--|---------|
| GTD 5 SWITCH ACCESS TERMINAL CONFIGURATION .....             | Page 1  |
| TERMINAL COMMAND KEYS .....                                  | Page 2  |
| NUMERIC KEYPAD FUNCTIONS .....                               | Page 3  |
| GENERAL SETTINGS NOTE .....                                  | Page 4  |
| TERMINAL SETUP .....   | Page 5  |
| CHANGING THE SERIAL PORT SETTINGS .....                      | Page 6  |
| CHANGING THE SCREEN DISPLAY TO FULL<br>OR SPLIT SCREEN ..... | Page 7  |
| PROGRAMMING FUNCTION KEYS .....                              | Page 8  |
| CHANGING THE SCREEN TITLE .....                              | Page 9  |
| GTD 5 DEFAULT SETTINGS .....                                 | Page 10 |



# TT-DCAG5 Quick Guide

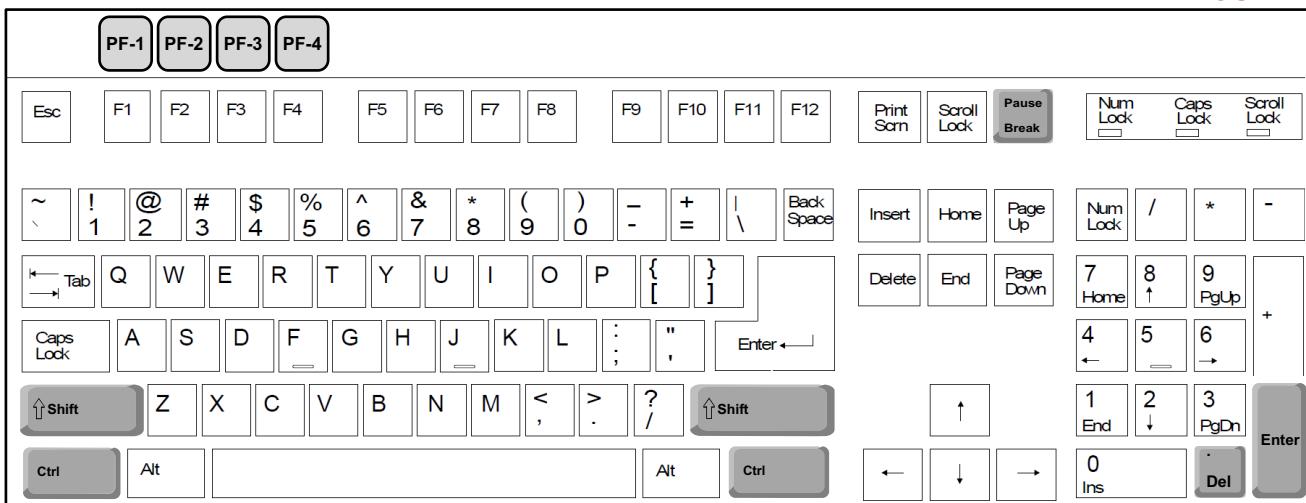
## GTD 5 SWITCH ACCESS TERMINAL CONFIGURATION

**FIGURE 1**

# TT-DCAG5 Quick Guide

## TERMINAL COMMAND KEYS

FIGURE 2



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

|             |   |
|-------------|---|
| <b>PF-1</b> | The PF-1 key displays the ACDC Main Menu on the lower half of the ACDC terminal screen.   |
| <b>PF-2</b> | The PF-2 key causes the system to accept the input characters.  |
| <b>PF-3</b> | The PF-3 key cancels the current menu.  |
| <b>PF-4</b> | The PF-4 key at both the local and remote ACDC terminal toggles control between terminals. If the terminal is inactive, the PF-4 key activates it; if it is active, pressing the PF-4 key deactivates it. Using this key overrides the remote transfer feature. |

## TT-DCAG5 Quick Guide

### NUMERIC KEYPAD KEY FUNCTIONS

**FIGURE 3**

|    |                               |
|----|-------------------------------|
| K0 | Acknowledge Alarms            |
| K1 | Refresh Static Display        |
| K2 | Performance Monitor Display 2 |
| K3 | Performance Monitor Display 3 |
| K4 | Performance Monitor Display 4 |
| K5 | ACDC Configuration Menu       |
| K6 | Print This Help Panel         |
| K7 | Toggle IOM Mode               |
| K8 | Enter ScratchPad Mode         |
| K9 | Leave ScratchPad Mode         |

**NOTE:**

Some of the keys listed in FIGURE 3 are affected when a menu is in progress. PF2\* and PF3\* are valid only during menu processing, while PF1\*, K5, K7, K8 and K9 are valid only when no menu is processing. The other keys - K0, K1, K2, K3, K4, K6 and PF4\* are valid at all times.

\*PF functions are on the previous page.

## TT-DCAG5 Quick Guide

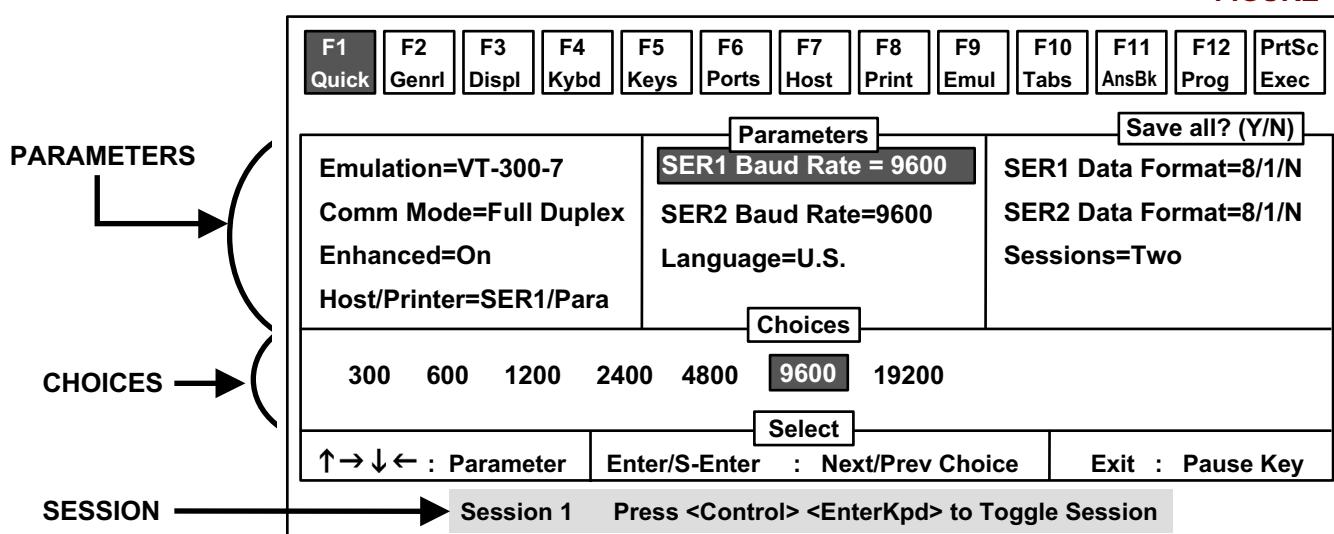
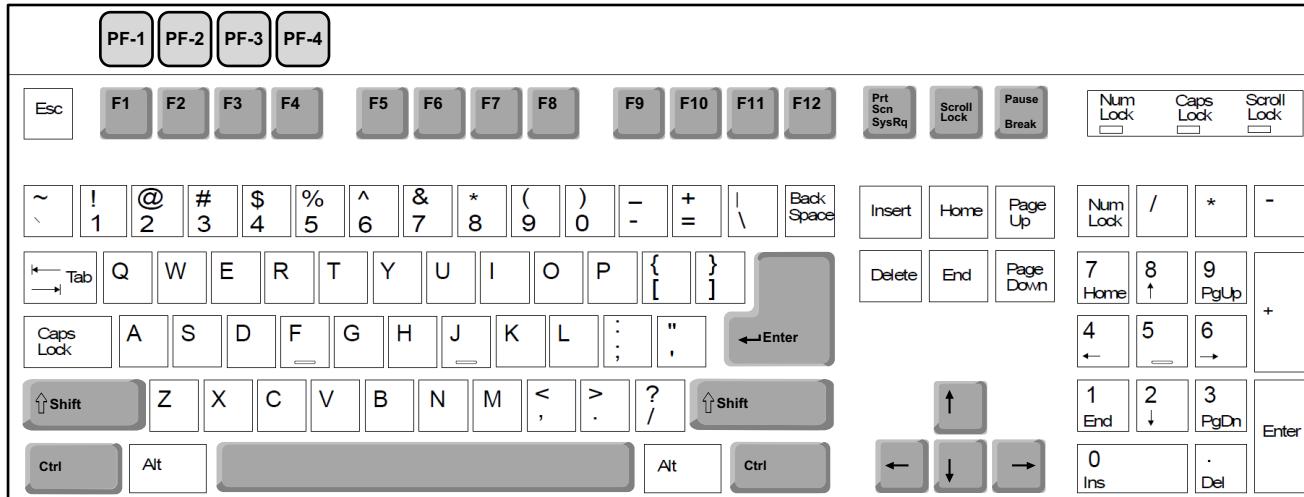
### GENERAL SETTINGS NOTE

Terminals are supplied pre-configured for your GTD 5 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-DCAG5 Quick Guide

## TERMINAL SETUP

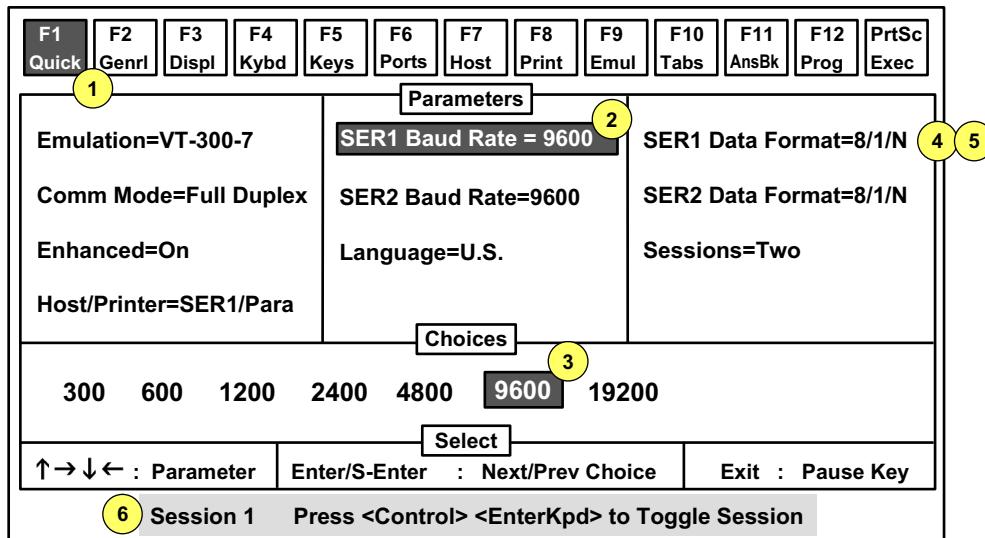
**FIGURE 4****FIGURE 5**

|                            |   |   |
|----------------------------|---|---|
| <b>ENTER SETUP SCREEN</b>  | Press <b>Ctrl + Scroll Lock</b>   | <b>Ctrl</b> + <b>Scroll Lock</b>  |
| <b>SELECT MENU</b>         | Press <b>F1 - Prt Scn</b><br>(see pg.10 for GTD 5 Default Setup)  | <b>F1</b> <b>F2</b> <b>F3</b> <b>F4</b> <b>F5</b> <b>F6</b> <b>F7</b> <b>F8</b> <b>F9</b> <b>F10</b> <b>F11</b> <b>F12</b> <b>Prt Scn SysRq</b> |
| <b>NAVIGATE PARAMETERS</b> | Press the <b>Arrow Keys</b>   |   |
| <b>NAVIGATE CHOICES</b>    | Press <b>Enter</b> or <b>Spacebar</b><br>(moves forward)  | <span style="margin-left: 10px;">or</span>  |
| <b>EXIT SETUP SCREEN</b>   | Press the <b>Pause Key</b><br>(when prompted to "Save all", press <b>Y</b> key to <b>Save</b> or <b>N</b> key to <b>discard</b> ) | <b>Pause</b><br><b>Break</b>  |

# TT-DCAG5 Quick Guide

## CHANGING THE SERIAL PORT SETTINGS

FIGURE 6A

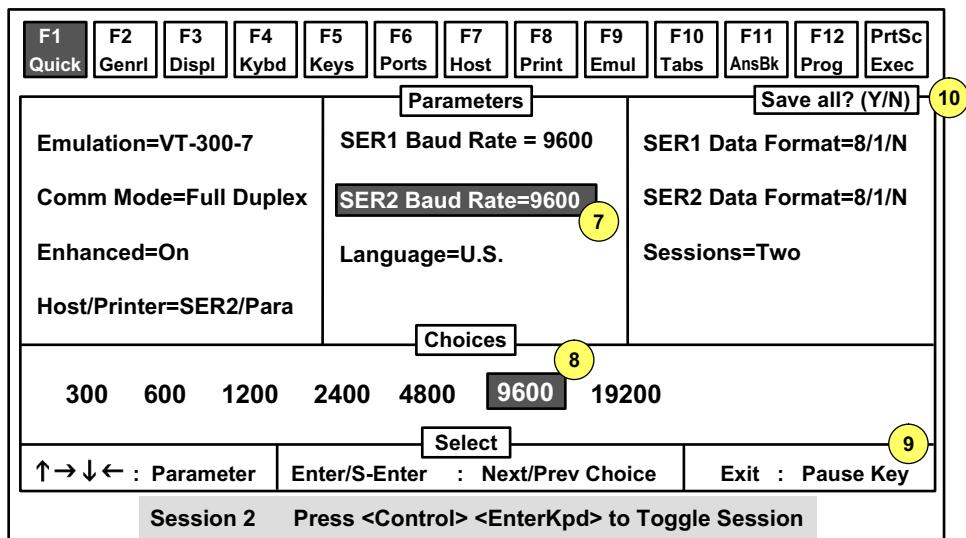


1. Press the **F1** button

### FOR SESSION 1

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 GTD 5)
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 GTD 5)
6. Press **<Control> <EnterKpd>** to **Toggle to Session 2** (see page 2 - "Switching Sessions")

FIGURE 6B



### FOR SESSION 2

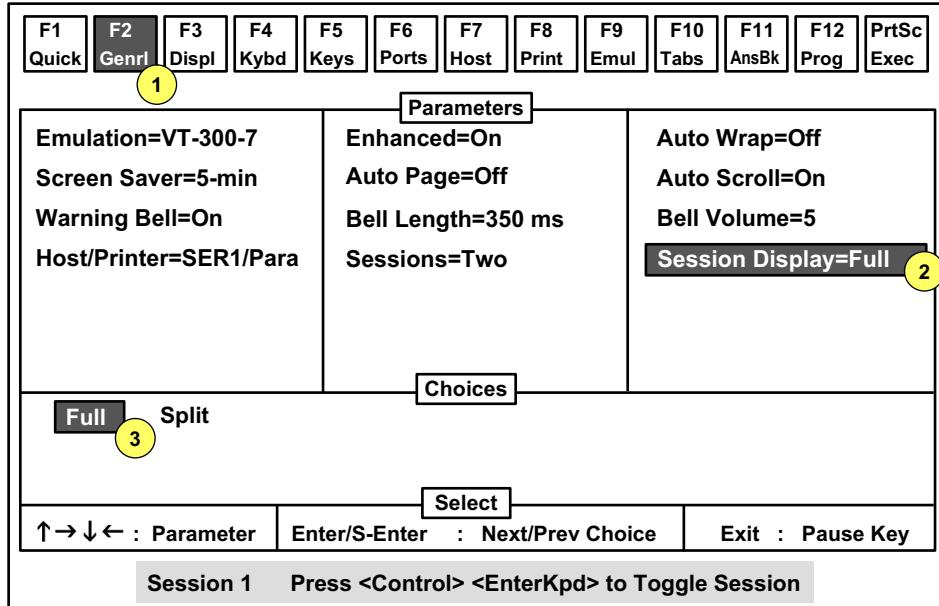
7. Use the **Arrow Keys** to move to **SER2 Baud Rate** (**SER2** = Serial Port 2)
8. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (9600 for GTD 5)
9. When finished, press the **Pause Key** at the top right of the keyboard
10. When prompted with "Save all?", click **Y** to save the new **Parameters**

## TT-DCAG5 Quick Guide

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

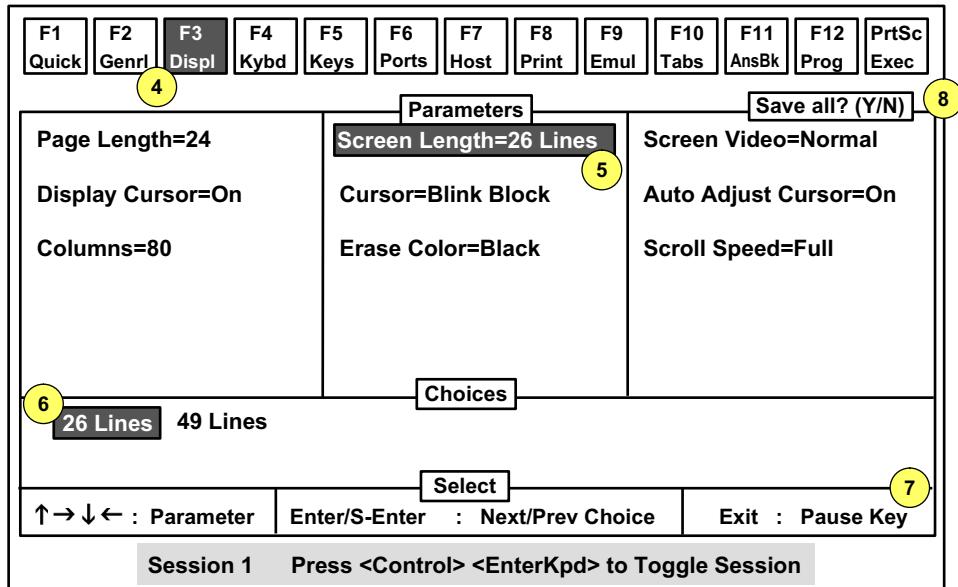
\*Note: Applies to dual sessions only (see session setting in figures 6A & 6B).

**FIGURE 7**



1. Press the **F2** 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 8**

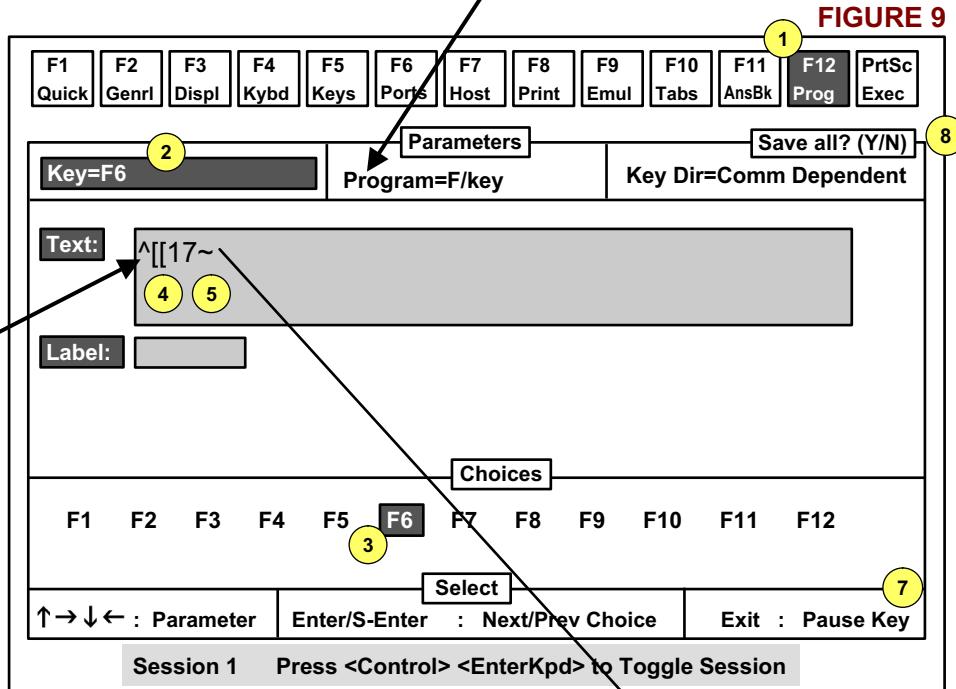


4. Press the **F3** button
5. Use the **Arrow Keys** to move over to **Screen Length**
6. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (26 Lines for Full Screen)  
(49 Lines for Split Screen)
7. When finished, press the **Pause Key** at the top right of the keyboard
8.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

# TT-DCAG5 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)



1. Press the **F12** button
2. The cursor will appear in the "Key" Field with F1 as the default (**DO NOT change F1-F4**)
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
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

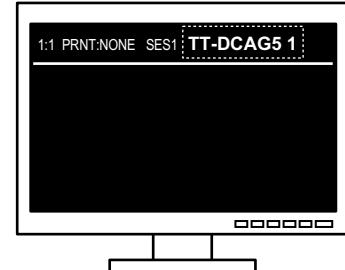
**DO NOT CHANGE THE FUNCTIONS OF F1, F2, F3 & F4**

# TT-DCAG5 Quick Guide

## CHANGING THE SCREEN TITLE

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

|  |          |          |         |  |          |         |          |                  |          |           |          |            |  |
|--|----------|----------|---------|--|----------|---------|----------|------------------|----------|-----------|----------|------------|--|
|  <b>FIGURE 10A</b>  |          |          |         |  |          |         |          |                  |          |           |          |            |  |
| 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 |  |
| <b>Parameters</b>  |          |          |         |  |          |         |          |                  |          |           |          |            |  |
| Answerback Mode=On   |          |          |         | Answerback Conceal   |          |         |          |                  |          |           |          |            |  |
| <b>Answerback Message:</b> <input type="text" value="/VT-100/"/>   |          |          |         |  |          |         |          |                  |          |           |          |            |  |
| <b>Screen Title:</b> <input type="text" value="TT-DCAG5 1"/>    |          |          |         |  |          |         |          |                  |          |           |          |            |  |
| <b>Choices</b>   |          |          |         |  |          |         |          |                  |          |           |          |            |  |
| <b>&lt;Backspace&gt; : Delete Character    &lt;Shift&gt;&lt;Backspace&gt; : Default Field</b>  |          |          |         |  |          |         |          |                  |          |           |          |            |  |
| <b>Select</b>  |          |          |         |  |          |         |          |                  |          |           |          |            |  |
|   : Parameter  |          |          |         |  : Next/Prev Choice |          |         |          | Exit : Pause Key |          |           |          |            |  |
| <b>Session 1 Press &lt;Control&gt; &lt;EnterKpd&gt; to Toggle Session</b>   |          |          |         |  |          |         |          |                  |          |           |          |            |  |



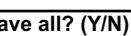
DISPLAY ON MONITOR

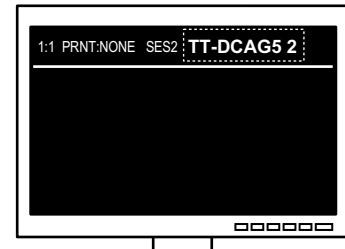
1. Press the **F11** button

### FOR SESSION 1

2. Use the **Arrow Keys** to move the cursor down to **Screen Title**
3. Type in a Title for Session 1 (Example: TT-DCAG5 1)
4. Press **<Control> <EnterKpd>** to Toggle to Session 2 (see page 2 - "Switching Sessions")

**FIGURE 10B**

|  |          |          |         |  |          |         |          |  |          |           |          |            |  |
|--|----------|----------|---------|--|----------|---------|----------|--|----------|-----------|----------|------------|--|
|  <b>FIGURE 10B</b>  |          |          |         |  |          |         |          |  |          |           |          |            |  |
| 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 |  |
| <b>Parameters</b>  |          |          |         |  |          |         |          |  |          |           |          |            |  |
| Answerback Mode=On   |          |          |         | Answerback Conceal   |          |         |          |  |          |           |          |            |  |
| <b>Answerback Message:</b> <input type="text" value="/VT-100/"/>   |          |          |         |  |          |         |          |  |          |           |          |            |  |
| <b>Screen Title:</b> <input type="text" value="TT-DCAG5 2"/>    |          |          |         |  |          |         |          |  |          |           |          |            |  |
| <b>Choices</b>   |          |          |         |  |          |         |          |  |          |           |          |            |  |
| <b>&lt;Backspace&gt; : Delete Character    &lt;Shift&gt;&lt;Backspace&gt; : Default Field</b>  |          |          |         |  |          |         |          |  |          |           |          |            |  |
| <b>Select</b>  |          |          |         |  |          |         |          |  |          |           |          |            |  |
|   : Parameter  |          |          |         |  : Next/Prev Choice |          |         |          | Exit : Pause Key   |          |           |          |            |  |
| <b>Session 2 Press &lt;Control&gt; &lt;EnterKpd&gt; to Toggle Session</b>   |          |          |         |  |          |         |          |  |          |           |          |            |  |



DISPLAY ON MONITOR

### FOR SESSION 2

5. Use the **Arrow Keys** to move the cursor down to **Screen Title**
6. Type in a Title for Session 2 (Example: TT-DCAG5 2)
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 **Parameters**

# TT-DCAG5 Quick Guide

## GTD 5 DEFAULT SETTINGS\*

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

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

**FIGURE 11**

| Menu       | Key           | Parameters Available<br>(Not all will display for a given emulation, keyboard, or video mode)  |  |  |
|------------|---------------|--|--|--|
| Quick      | <b>F1</b>     | Emulation = VT-300-7<br>Comm Mode = Full Duplex<br>Enhanced = On<br>Host/Printer = SER1/Para<br>SER2/Para                                  | SER1 Baud Rate = 9600<br>SER2 Baud Rate = 9600<br>Language = U.S.  | SER1 Data Format = 8/1/N<br>SER2 Data Format = 8/1/N<br>Sessions = Two   |
| General    | <b>F2</b>     | Emulation = VT-300-7<br>Screen Saver = 5-min<br>Warning Bell = On<br>Host/Printer = SER1/Para<br>SER2/Para                                 | Enhanced = On<br>Auto Page = Off<br>Bell Length = 350 ms<br>Sessions = Two   | Auto Wrap = Off<br>Auto Scroll = Off<br>Bell Volume = 5<br>Session Display=Full  |
| Display    | <b>F3</b>     | Page Length = 24<br>Display Cursor = On<br>Columns = 80  | Screen Length = 26 Lines<br>Cursor = Blink Block<br>Erase Color = Black  | Screen Video = Normal<br>Auto Adjust Cursor = On<br>Scroll Speed = Full  |
| Keyboard   | <b>F4</b>     | Language = U.S.<br>Key Click = Off<br><b>Num Lock = Toggle</b>   | Char Set Mode = ANSI<br>Key Repeat = On<br>Key Lock = Reverse  | Margin Bell = Off<br>Key Rate = 20 cps<br>Caps Lock = Toggle   |
| Keys       | <b>F5</b>     | Enter Key = <CR><br>Alt Key = Compose<br>UDKS = Emul Dependent   | Return Key = <CR><br>Disconnect = Pause  | Backspace = <BS>/<DEL><br>Return Key Repeat = Off  |
| Ports      | <b>F6</b>     | SER1 Baud Rate = 9600<br>SER2 Baud Rate = 9600<br>SER1 Xmt = Xon-Xoff<br>SER2 Xmt = Xon-Xoff<br>SER1 Break = 250 ms<br>SER2 Break = 250 ms | SER1 Data Format = 8/1/N<br>SER2 Data Format = 8/1/N<br>SER1 Recv = Xon-Xoff(XPC)<br>SER2 Recv = Xon-Xoff(XPC)<br>SER1 Modem Control = Off<br>SER2 Modem Control = Off | SER1 Parity Check = Off<br>SER2 Parity Check = Off<br>SER1 Xmt Pace = Baud<br>SER2 Xmt Pace = Baud<br>SER1 Disconnect = 2 sec<br>SER2 Disconnect = 2 sec |
| Host       | <b>F7</b>     | Comm Mode = Full Duplex<br>Recv <DEL> = Ignore<br>Send Region = Screen   | Local = Off<br>Null Suppress = On<br>Send End = Region   | Recv <CR> = <CR><br>Send Block Term = None   |
| Print      | <b>F8</b>     | Prnt Mode = Normal   | Prnt Region = Screen   | Prnt Block = None  |
| Emulation  | <b>F9</b>     | Numeric Kpd = Application<br>ANSI-ID = VT320<br>Status Line = Indicator  | Cursor Kpd = Application<br>Feature Lock = Off   | Send Data = All<br>Function Key Lock = Off   |
| Tabs       | <b>F10</b>    | Auto Init Tabs = Off   | Default Tabs   |  |
| Answerback | <b>F11</b>    | Answerback Mode = On<br>Answerback Message: /VT-100/   | Answerback Conceal   |  |
| Program    | <b>F12</b>    | Key = F6<br>Text: ^[[17~   | Program = F/Key  | Key Dir = Comm Dependent   |
| Execute    | <b>Prt Sc</b> | Save Terminal<br>Save Session<br>Reset Terminal<br>Clear Screen<br>Terminal Version  | Recall Terminal<br>Recall Session<br>Reset Session<br>Default Session UDKS   | Default Terminal<br>Default Session<br>Reset Ports<br>Update Terminal  |
| Exit Setup | <b>Pause</b>  | Save all? (Y/N)  |  |  |

**SER1 = SERIAL PORT 1**

**SER2 = SERIAL PORT 2**