TT-SCA1631 Quick Guide

QUICK GUIDE FOR TT-SCA1631
SINGLE SESSION TERMINAL

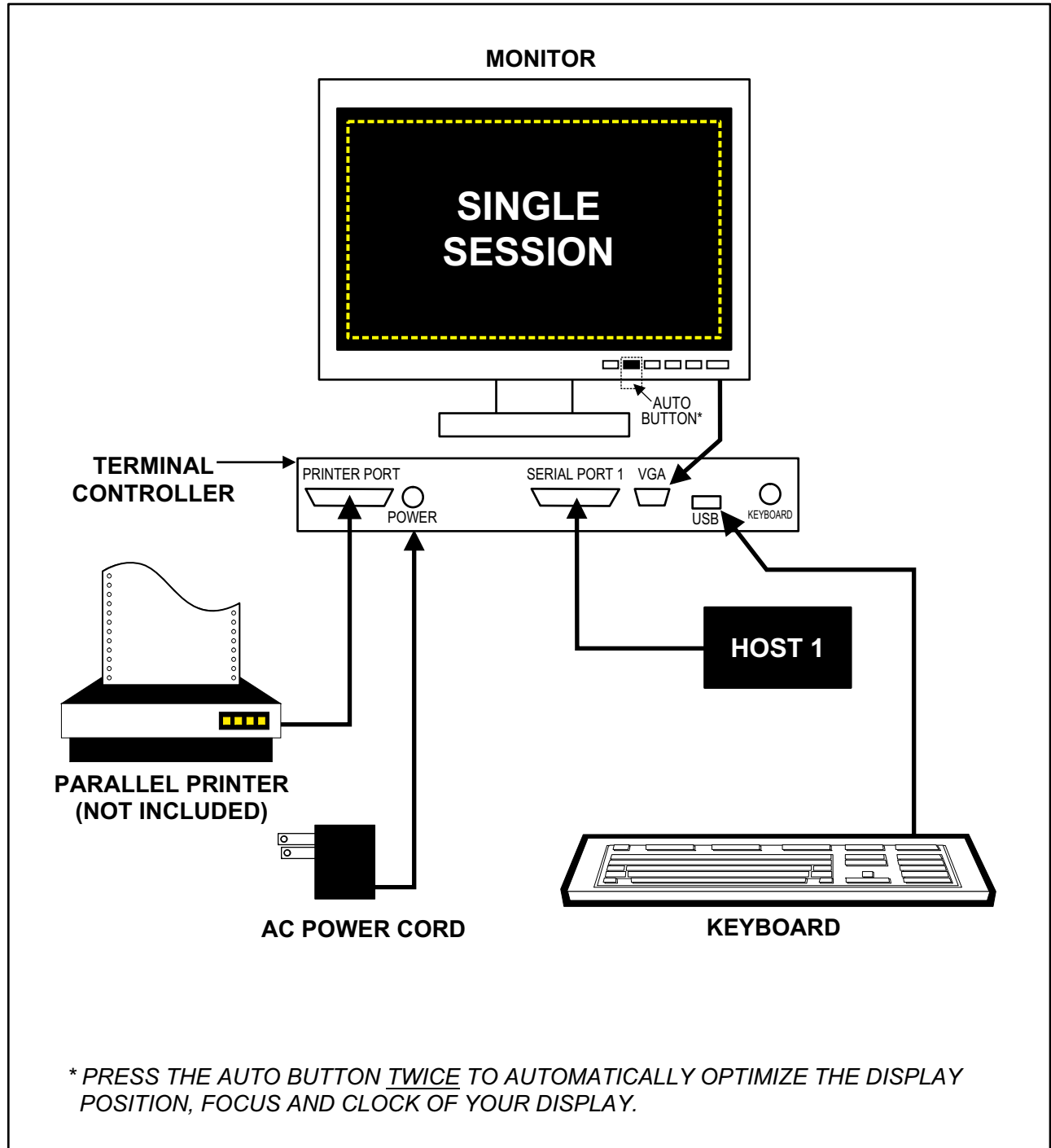### CONTENTS:

TAG INC.
Telecom Assistance Group, Inc.
856-753-8585
www.tagcords.com

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TERMINAL CONFIGURATION

FIGURE 1

MONITOR

SINGLE SESSION

AUTO BUTTON*

TERMINAL CONTROLLER

PRINTER PORT   SERIAL PORT 1   VGA

POWER   USB   KEYBOARD

PARALLEL PRINTER (NOT INCLUDED)

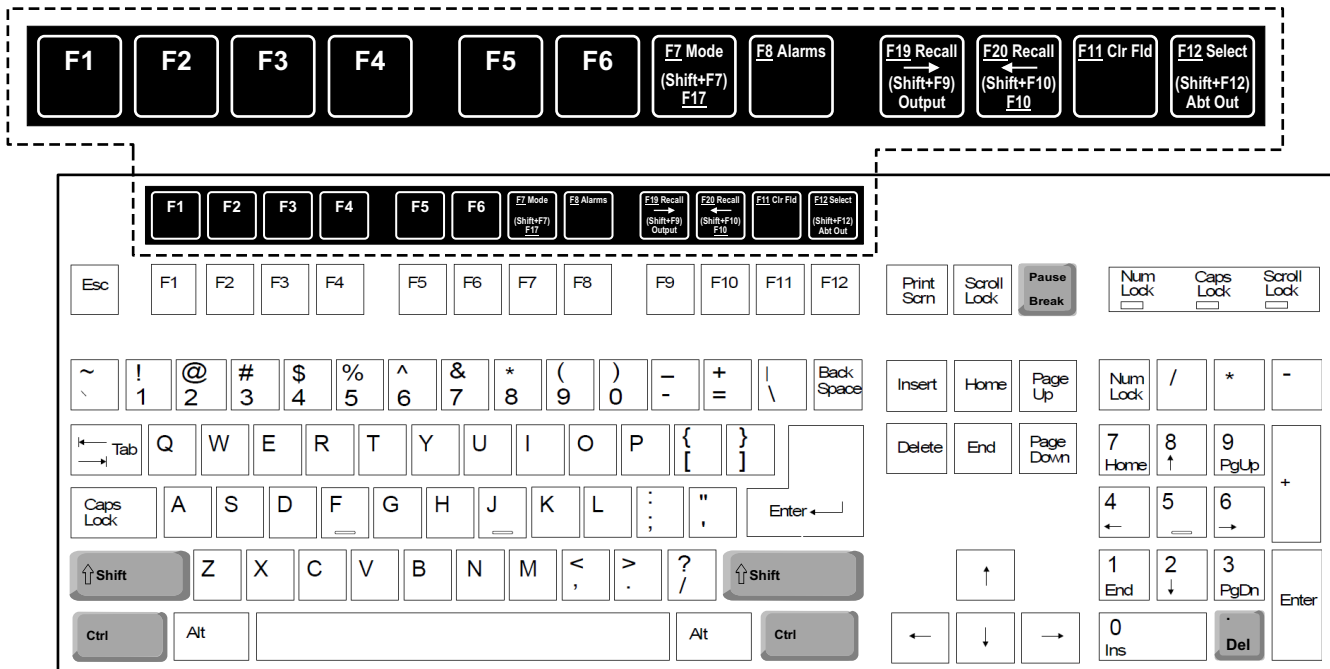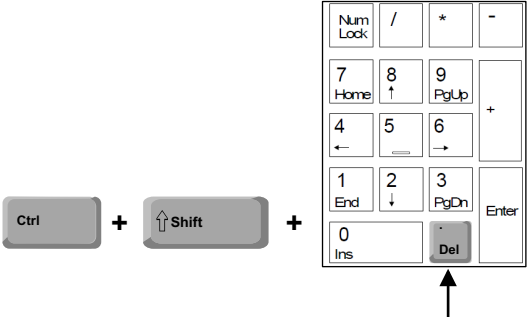HOST 1

AC POWER CORD

KEYBOARD

PRESS THE AUTO BUTTON <u>TWICE</u> TO AUTOMATICALLY OPTIMIZE THE DISPLAY POSITION, FOCUS AND CLOCK OF YOUR DISPLAY.

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TERMINAL COMMAND KEYS

FIGURE 2

PRINT	Press **Ctrl + Shift + ●** *(Decimal on the Number Pad)*
SEND BREAK	Press **Ctrl + Pause/Break Key**

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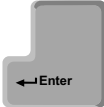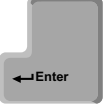
The following pages show how to make adjustments to the terminal when required.

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TERMINAL SETUP

FIGURE 3

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

Parameters

Emulation=VT-200-7
Comm Mode=Full Duplex
Host/Printer=SER1/Para

SER1 Baud Rate = 9600
Enhanced=On

Save all? (Y/N)

SER1 Data Format=8/1/N
Language=U.S.

Choices

CHOICES

300   600   1200   2400   4800   9600   19200

Select

↑ → ↓ ← : Parameter	Enter/S-Enter : Next/Prev Choice	Exit : Pause Key

FIGURE 4

ENTER SETUP SCREEN	Press **Ctrl + Scroll Lock**
SELECT MENU	Press **F1 - Prt Scn** *(see pg. 7 for Default Setup)*
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**)

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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 |

Parameters

Emulation=VT-200-7

Comm Mode=Full Duplex

Host/Printer=SER1/Para

SER1 Baud Rate = 9600

Enhanced=On

SER1 Data Format=8/1/N

Language=U.S.

Save all? (Y/N)

Choices

300   600   1200   2400   4800   **9600**   19200

Select

↑ → ↓ ← : Parameter   Enter/S-Enter : Next/Prev Choice   Exit : Pause Key
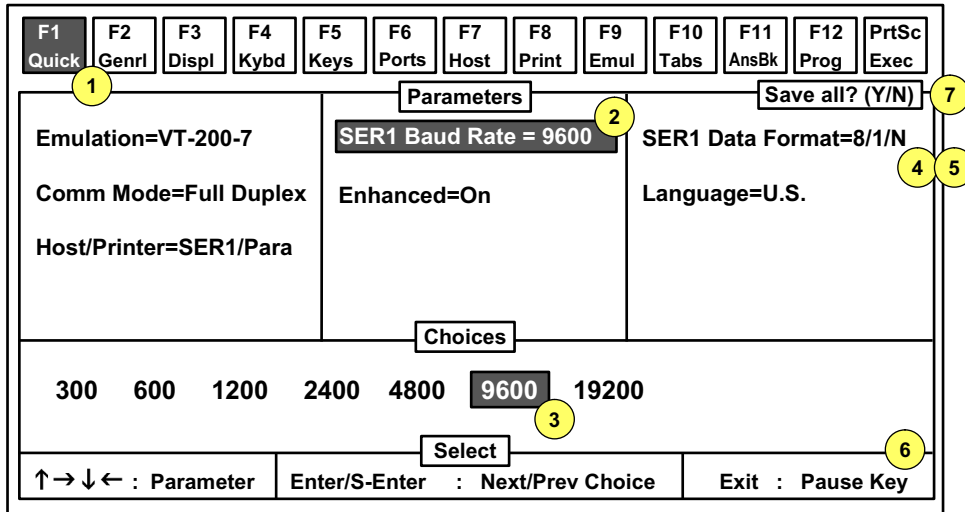
1. Press the **F1** button
2. Use the **Arrow Keys** to move to **SER1 Baud Rate (SER1 = Serial Port 1)**
3. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted
4. Use the **Arrow Keys** to move over to **SER1 Data Format**
5. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted
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**

CHANGING THE HOST SETTINGS

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

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

Save all? (Y/N)

Choices

Full Duplex   Half Duplex   Full Block   Half Block

Select

↑ → ↓ ← : Parameter   Enter/S-Enter : Next/Prev Choice   Exit : Pause Key

1. Press the **F7** button
2. Use the **Arrow Keys** to move over to **Comm Mode**
3. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted
   Note: The common setting is either Full Duplex or Full Block
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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PROGRAMMING FUNCTION KEYS*

Note: *Function Keys for this Terminal have been set for 1631 ® DACS.*

The following instructions show how to modify a function key output if required.

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 7
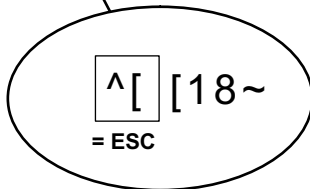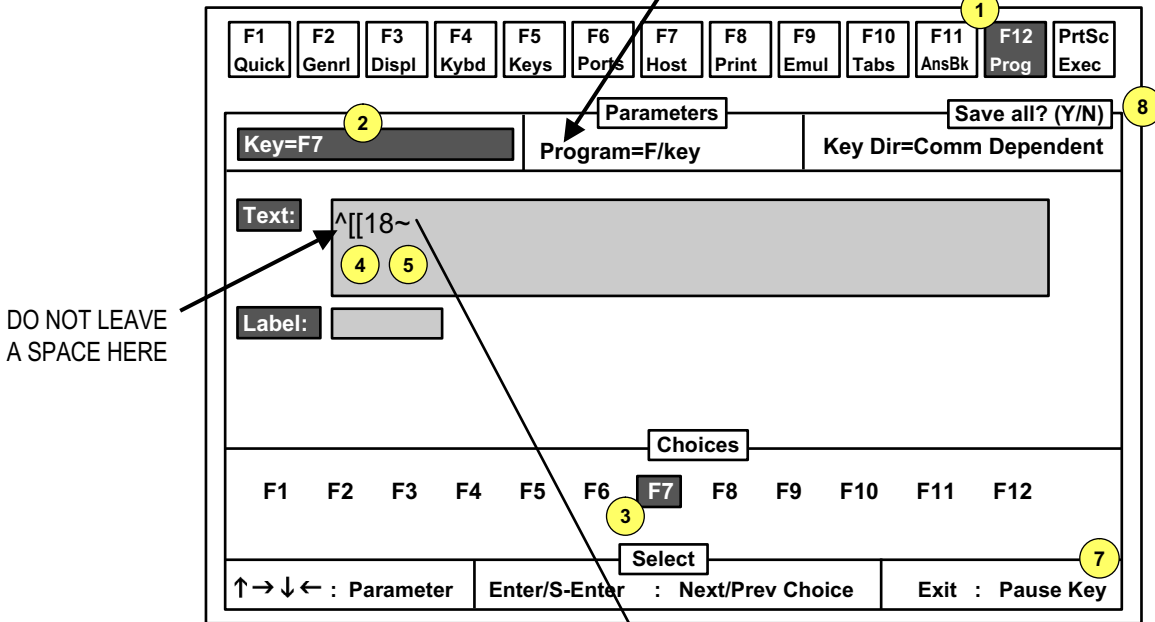
Note:
For ^ press Shift+6

1. Press the **F12** button

2. The curser 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 F7)

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[18~**   Type: | **Shift+6** | [[18 | **Shift+`** | = (**^[[18~**)

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**

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CHANGING THE SCREEN TITLE

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

```
1:1  PRNT:NONE  SES1    TT-SCA1631
```
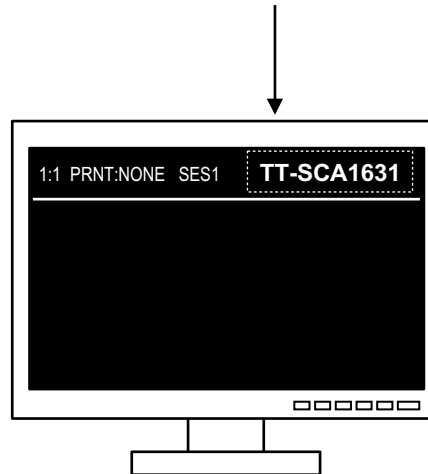
DISPLAY ON MONITOR

FIGURE 8

F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	PrtSc
Quick	Genrl	Displ	Kybd	Keys	Ports	Host	Print	Emul	Tabs	AnsBk	Prog	Exec

Parameters   **Save all? (Y/N)**

Answerback Mode=Off   **Answerback Conceal**

Answerback Message:

Screen Title: TT-SCA1631_

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 curser down to **Screen Title**
3. Type in a Title for the Session (Example: TT-SCA1631)
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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DEFAULT SETTINGS & FUNCTION KETYS FOR TT-SCA1631

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

FIGURE 9

Menu	Key	Parameters Available (Not all will display for a given emulation, keyboard, or video mode)		
Quick	**F1**	Emulation = VT-200-7 Comm Mode = Full Duplex Host/Printer = SER1/Para	**SER1 Baud Rate = 9600** Enhanced = On	**SER1 Data Format = 8/1/N** Language = U.S.
General	**F2**	Emulation = VT-200-7 Screen Saver = Off Warning Bell = On Host/Printer = SER1/Para	Enhanced = On Auto Page = Off Bell Length = 350 ms	Auto Wrap = On Auto Scroll = On Bell Volume = 0
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\>/\<BS\> Return Key Repeat = Off
Ports	**F6**	SER1 Baud Rate = 9600 SER1 Xmt = No Protocol SER1 Break = 250 ms	SER1 Data Format = 8/1/N SER1 Recv = No Protocol SER1 Modem Control = Off	SER1 Parity Check = Off SER1 Xmt Pace = Baud SER1 Disconnect = 2 sec
Host	**F7**	**Comm Mode = Full Duplex** Recv \<DEL\> = Ignore Send Region = Scroll	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 = VT-220 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 Screen Title: TT-SCA1631	Answerback Conceal	
Program	**F12**	Key = F6 *(see TABLE 1 below)* Text: rst:aivlc	Program = F/Key	Key Dir = Comm Dependent
Execute	**Prt Sc**	Save Terminal Reset Terminal Clear Screen	Recall Terminal Default Session UDKS Terminal Version	Default Terminal Reset Ports Update Terminal
Exit Setup	**Pause**	Save all? (Y/N)		

TABLE 1
FUNCTION KEYS

```
F6  =   rst:aivlc
F7  =   ^[[18~     SHIFT F7  =   ^[[31~
F8  =   ^[[19~     SHIFT F8  =
F9  =   ^[[33~     SHIFT F9  =   ^[[20~
F10=    ^[[34~     SHIFT F10=    ^[[21~
F11=    ^[[23~     SHIFT F11=
F12=    ^[[4~      SHIFT F12=    ^[[24~
```