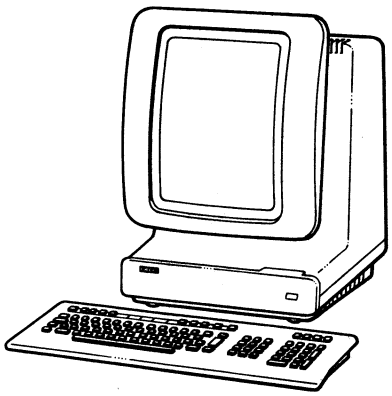
Facit Twist
Video terminal
Operator guide

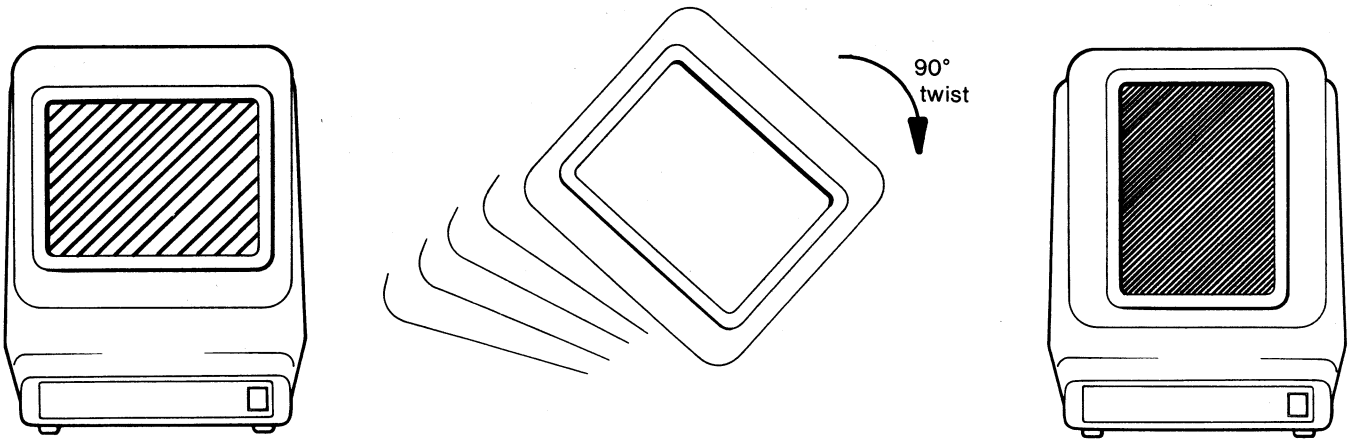


BRIEF OPERATING INSTRUCTIONS

1. Switch on the terminal. The mains switch is located on the front of the terminal unit, at the bottom right, and shows 'O' when the terminal is switched off.
2. If any parameter changes are to be made, first press the [SET-UP] key to obtain the Set-up A display.
3. If required, press 4 to switch the terminal to On-line, Block or Local. The present state is shown in the Set-up Mode as well as by the LED labelled 'On-line', which will be lit if the terminal is On-line or in Block Mode.
4. Adjust the display brightness with the [CURSOR UP] and [CURSOR DOWN] keys.
5. To enter Set-up B or C Modes, press the 5 key once or twice respectively.
6. To exit any Set-up Mode press [SET-UP] again.

'TWIST' CAPABILITY

The 'twist' capability of the 'TWIST' terminal, enables the operator to use either a Landscape or Portrait screen display format. The portrait display shows the complete contents (1 big-page or 3 flip-pages) while the landscape display shows a 'magnified' 24-line portion of the complete contents (⅓ of a big-page or 1 flip-page). Refer to the Facit TWIST Technical Description, Section 5.



NOTES ON TERMINAL OPERATION

FUNCTION	EXPLANATION
SCREEN SAVER	Screen automatically goes blank after 10 minutes inactivity if Screen Saver is enabled. Display is regained by pressing any key.
PRINTER OPERATION	Facit TWIST may be used as a printer controller by the host. In this case the terminal will be on, the screen may be blank but the printer connected to the terminal will be printing.
STATUS LINE	A line of diagnostic information may be displayed below the normal bottom line if enabled by Set-up B SW3:2.
SMOOTH SCROLL SPEED	Smooth scroll may be set slow or fast in Set-up B by SW2:2.
TRANSPARENCY MODE	Control codes (ASCII Hex 00 to 1F) may be displayed on the screen by enabling Transparency mode (Set-up C – SW2:2), e.g. [CTRL] A is displayed as [*A] (in reverse video).

[R] [S]

In Set-up mode only, with [SHIFT] – [S] saves and [R] recalls Set-up features.

[D] [T]

In Set-up mode only with [SHIFT] – [D] recalls default settings for Set-up features.
[T] recalls default settings for tabs.

[B]

In Set-up mode A only – with [SHIFT] set Margin Bell position.

[SET UP]

Alternately enters Set-up mode and exits the current Set-up mode.

[BREAK]

On its own – short break in host transmission.
With [SHIFT] – long break in host transmission.
With [CTRL] – transmits answerback message.

[DEL BS]

Depending on Set-up B setting of switch B:2:3, either gives Back-space when Unshifted and Delete when Shifted or vice-versa.

[INSERT CHAR]

Press to enter Insertion Mode. Characters are entered at cursor position. Existing text from cursor is moved right. To exit this mode press again.
If desired, this mode can be indicated on the status line.

[INSERT LINE]

Insert blank line at cursor position. Lines below cursor move down.

[DELETE LINE]

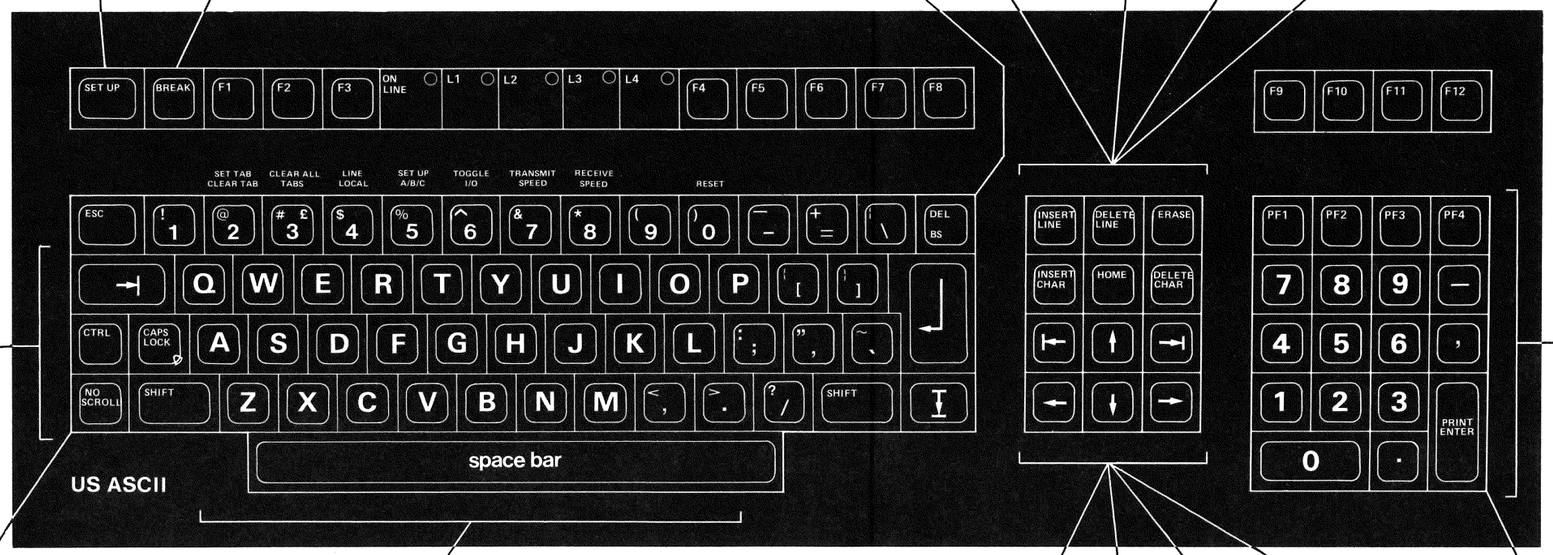
Delete line at cursor position. Lines below cursor move up.

[DELETE CHAR]

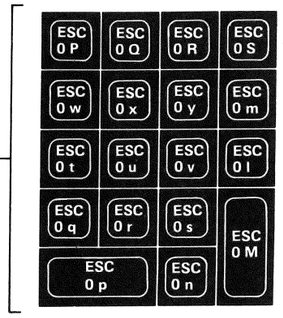
Delete character at cursor position. Characters to right of cursor move left.

[ERASE]

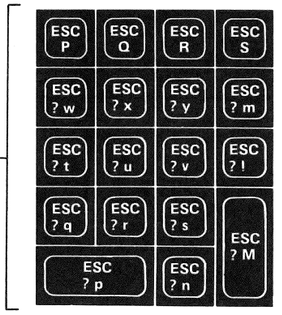
Unshifted: Erase to end of line.
Shifted: Erase to end of page.



APPLICATION MODE – ANSI



APPLICATION MODE – CUSTOM



[NO SCROLL]

Alternately stops transmission from host, and restarts it (X-ON/X-OFF sent).
With CTRL – toggles between smooth and jump scroll.

[@ 2]

Alternately sets and clears a tab at the cursor position (Set-up A).

[$ 4]

Sets terminal to On-line Block or Local mode.

[^ 6]

Alternately sets 0 and 1 in the switch position indicated by the cursor (0 = off, 1 = on) (Set-up B or C).

[# £ 3]

Clears all tabs (Set-up A).

[% 5]

Switches between Set-up modes A, B and C in the fixed sequence A → B → C → A.

[) 0]

Resets terminal to power-up status.

[← →]

Moves cursor to next left and right tab stops.

[HOME]

Moves cursor to Home position on current page.
With [SHIFT], moves cursor home and clears active page.

[↑] [← ↓ →]

Moves cursor one position in direction of arrow.

[↑] [↓]

In flip-page mode, [↓]+[SHIFT] advances displayed page to next page in memory, [↑]+[SHIFT] recalls previous page.
In Set-up mode, increase [↑] or decrease [↓] screen brightness.

[PRINT ENTER]

If terminal is interactive this gives CR. In Block mode initiates send operation.
With [SHIFT] initiates print operation.
With [CTRL] alternately enters and exits Auto Print mode.
With [CTRL]+[SHIFT] prints the displayed page (Screen Dump).

USER DEFINABLE FUNCTION KEYS

Keys F1 to F12 may be given up to three functions each, via Set-up mode B. The chosen key is displayed, e.g. "CTRL+F1= ", then the message (max. 63 characters) can be inserted, followed by [CTRL]+[RETURN] or [CTRL]+[SHIFT]+[RETURN] (local only). Local only means that the message (which may be one or several function codes) will be shown or operate on the terminal only, and will not be sent to the host. The combined total characters in the 36 messages cannot exceed the available EAROM bytes (which are indicated on the screen during the definition process).

ANSWER BACK MESSAGE

Defined via Set-up B Mode by pressing [SHIFT]+A. The display shows "A= ", then the message can be inserted in the form <delimiter> message of up to 20 characters <delimiter>. The <delimiter> can be any character not included in the message.

Key	Function
F1	Unshifted: .... Shifted: .... Control: ....
F2	Unshifted: .... Shifted: .... Control: ....
F3	Unshifted: .... Shifted: .... Control: ....
F4	Unshifted: .... Shifted: .... Control: ....
F5	Unshifted: .... Shifted: .... Control: ....
F6	Unshifted: .... Shifted: .... Control: ....

Key	Function
F7	Unshifted: .... Shifted: .... Control: ....
F8	Unshifted: .... Shifted: .... Control: ....
F9	Unshifted: .... Shifted: .... Control: ....
F10	Unshifted: .... Shifted: .... Control: ....
F11	Unshifted: .... Shifted: .... Control: ....
F12	Unshifted: .... Shifted: .... Control: ....

PROGRAM FUNCTION KEYS

Key	Function
PF1	
PF2	

Key	Function
PF3	
PF4	

NUMERIC KEYPAD APPLICATION MODE FUNCTIONS

Key	Function
0	
1	
2	
3	
4	
5	
6	

Key	Function
7	
8	
9	
.	
,	
-	
[ENTER]	

CURSOR KEYS APPLICATION MODE FUNCTIONS

Key	Function
↑	
↓	

Key	Function
→	
←	

EDITING KEYPAD MODE FUNCTIONS

Key	Function
INSERT LINE	
DELETE LINE	
ERASE	
INSERT CHAR	TOGGLE ON
	TOGGLE OFF
HOME	
DELETE CHAR	
↑	
↓	

Key	Function
→	
←	
⇥	
⇤	
[SH]+↑	
[SH]+↓	
[SH]+[HOME]	
[SH]+[ERASE]	

INDICATORS

Indicator	Function
○ ON LINE	Lit when terminal in On-line mode. Unlit when terminal in Local mode. Flashing when in No-scroll mode.
○ L1	Programmable, function, Lit: Flashing:
○ L2	Programmable, function, Lit: Flashing:
○ L3	Programmable, function, Lit: Flashing:
○ L4	Programmable, function, Lit: Flashing:

SET-UP MODE SUMMARY

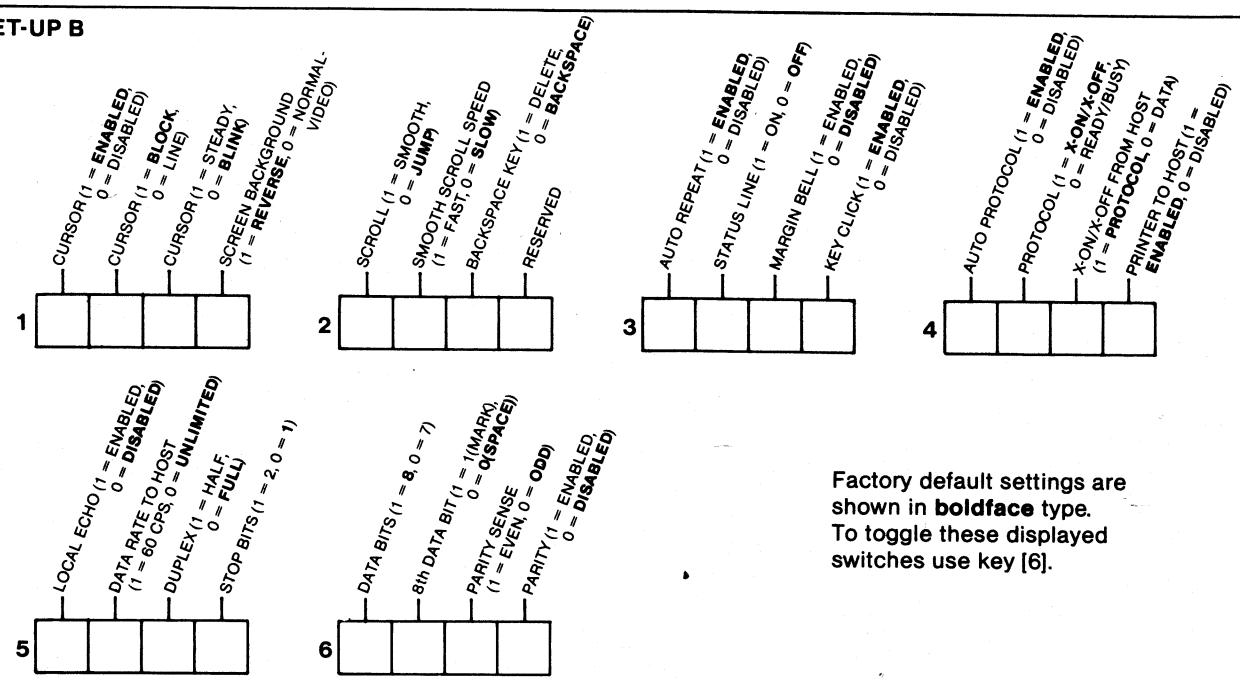
GENERAL SET-UP FEATURES (A, B and C)

On-line Block/Off-line	–	[4] to toggle
Screen Brightness	–	[↑] to increase [↓] to decrease
Save Set-up Features	–	[SHIFT]+[S]
Recall Set-up Features	–	[SHIFT]+[R]
Recall Default Settings	–	[SHIFT]+[D]
Recall Default Tabs	–	[SHIFT]+[T]
Reset Terminal	–	[0]

SET-UP A

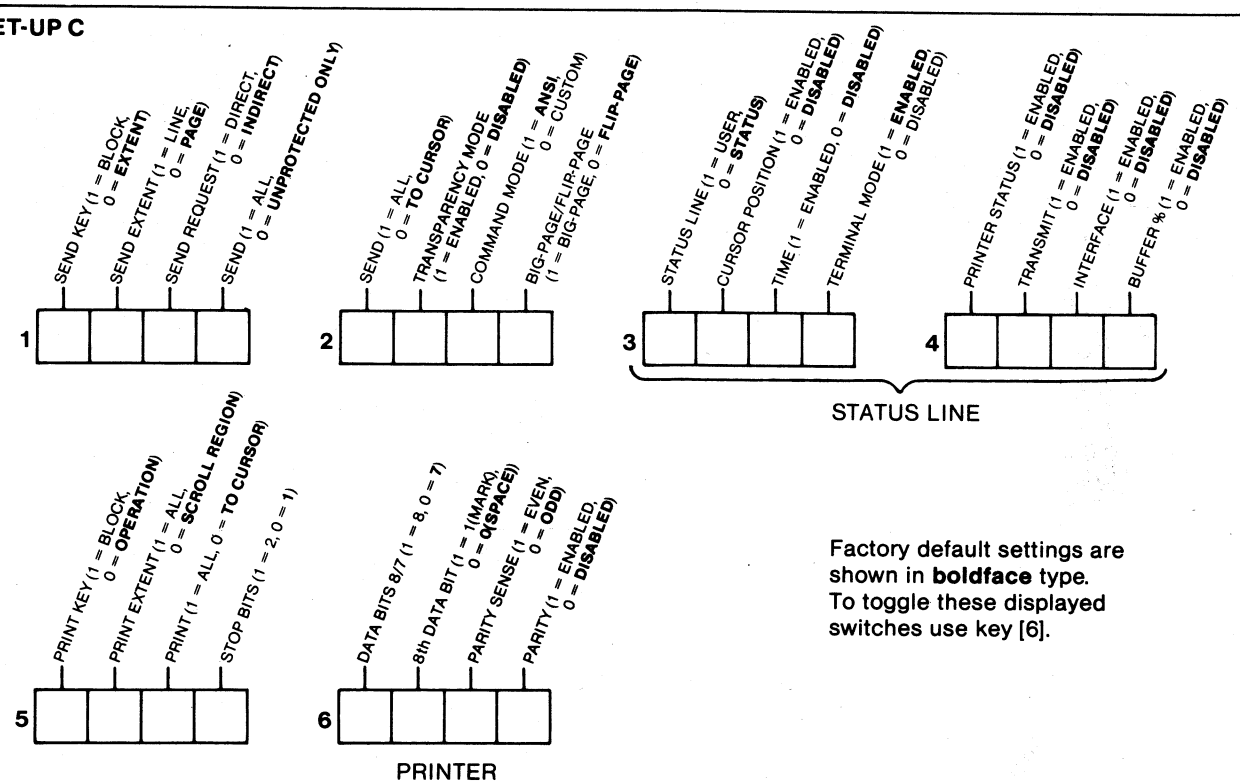
Change Tabs	–	[2] to toggle
Clear Tabs	–	[3]
Set Margin Bell Position	–	[SHIFT]+[B]
Set-up B	–	[5]

SET-UP B



Factory default settings are shown in **boldface** type. To toggle these displayed switches use key [6].

SET-UP C



Factory default settings are shown in **boldface** type. To toggle these displayed switches use key [6].

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