

Partial VT220 Command Set

Character: Action:

- BELL (7) Beeps the terminal.
- BS (8) Moves the cursor back one column.
- HT (9) Moves the cursor to the next tab stop.
(tabstops are fixed at every 8 characters)
- LF (10) Moves the cursor down one row.
- CR (13) Moves the cursor to column one.
- CAN (24) Cancels an Escape sequence.
- ESC (27) Starts an Escape Sequence.

Escape Sequences:

<u>NAME</u>	<u>DESCRIPTION</u>	<u>CODE SEQUENCE</u>
<input checked="" type="checkbox"/> CUU	Cursor Up	ESC [Pn A
<input checked="" type="checkbox"/> CUD	Cursor Down	ESC [Pn B
<input checked="" type="checkbox"/> CUF	Cursor Forward	ESC [Pn C
<input checked="" type="checkbox"/> CUB	Cursor Backward	ESC [Pn D
<input checked="" type="checkbox"/> CUP	Cursor Position	ESC [Pn ; Pn H
<input checked="" type="checkbox"/> HVP	Horizontal and Vertical Position	ESC [Pn ; Pn f
<input checked="" type="checkbox"/> IND	Index	ESC D
<input checked="" type="checkbox"/> NEL	Next Line	ESC E
<input type="checkbox"/> HTS	Horizontal Tabulation Set	ESC H
<input checked="" type="checkbox"/> RI	Reverse Index	ESC M
<input checked="" type="checkbox"/> DECSTBM	Set Top and Bottom Margin <i>(used by IND, NEL, RI, CUU, CUD, and LF)</i>	ESC [Pn ; Pn r
<input checked="" type="checkbox"/> DECSAVC	Save Cursor and attributes	ESC 7
<input checked="" type="checkbox"/> DECRES	Restore Cursor and attributes	ESC 8
<input checked="" type="checkbox"/> ED	Erase in Display <i>(ignores scroll region)</i> 0 - cursor to EOD 1 - BOD to cursor 2 - full display (ansi: cursor to 1,1)	ESC [Ps J
<input checked="" type="checkbox"/> EL	Erase in Line 0 - cursor to EOL 1 - BOL to cursor 2 - full line	ESC [Ps K
<input type="checkbox"/> DCH	Delete CHaracter	ESC [Pn P
<input type="checkbox"/> DL	Delete Line	ESC [Pn M
<input type="checkbox"/> ICH	Insert CHaracter	ESC [Pn @
<input type="checkbox"/> IL	Insert Line	ESC [Pn L
<input type="checkbox"/> ECH	Erase CHaracter	ESC [Pn X
<input type="checkbox"/> TBC	Tab Clear 0 - clear tab at current position 3 - clear all tab stops	ESC [Ps g

DECKPAM Keypad Numeric Mode
DECKPNM Keypad Application Mode

ESC >
ESC =

<input checked="" type="checkbox"/>	RM	Reset Mode	ESC [Ps l
<input checked="" type="checkbox"/>	SM	Set Mode	ESC [Ps h
<input checked="" type="checkbox"/>	IRM	4 Insert/Replacement mode	
<input checked="" type="checkbox"/>	LNM	20 Line feed/New line Mode	
<input checked="" type="checkbox"/>	DECCKM	? 1 Cursor/application Keypad Mode	
<input checked="" type="checkbox"/>	DECOM	? 6 Origin/absolute Mode	
<input checked="" type="checkbox"/>	DECAWM	? 7 AutoWrap at end-of-line Mode	
<input checked="" type="checkbox"/>		? 9 Enable Mouse reporting	
<input checked="" type="checkbox"/>		? 1006 Use SGR encoding	
<input checked="" type="checkbox"/>		? 1015 Use URXVT encoding	

SCS Select Character Set
A - ASCII Set
B - ASCII Set
0 - Special Graphics

ESC (Px

<input checked="" type="checkbox"/>	SGR	Select Graphic Rendition	ESC [Ps m
		0 - normal	
		1 - bold	
		2 - dim foreground	
		4 - underlined	
<input checked="" type="checkbox"/>		5 - blinking (not supported)	
		7 - reverse video	
		30 to 37 - foreground colour	
		39 - use default foreground colour	
		40 to 47 - background colour	
		49 - use default background colour	

RIS Reset to Initial State
DECSTR Soft Reset

ESC c
ESC [! p

<input checked="" type="checkbox"/>	DSR	Get Cursor Position	ESC [6 n
		terminal responds with:	
		"ESC [Pn ; Pn R"	