

## VT220 Command Set

Character:    Action:

<input checked="" type="checkbox"/>	BELL (7)	Beeps the terminal.
<input checked="" type="checkbox"/>	BS (8)	Moves the cursor back one column.
<input checked="" type="checkbox"/>	HT (9)	Moves the cursor to the next tab stop. (tabstops are set by the TABS config file command)
<input checked="" type="checkbox"/>	LF (10)	Moves the cursor down one row.
<input checked="" type="checkbox"/>	CR (13)	Moves the cursor to column one.
<input checked="" type="checkbox"/>	CAN (24)	Cancels an Escape sequence.
<input checked="" type="checkbox"/>	ESC (27)	Starts an Escape Sequence.

Escape Sequences recognized are:

	NAME	DESCRIPTION	CODE SEQUENCE
<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 checked="" 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	ESC [ Pn ; Pn r
<input checked="" type="checkbox"/>	DECSAVC	Save Cursor and attributes	ESC 7
<input checked="" type="checkbox"/>	DECRESC	Restore Cursor and attributes	ESC 8
<input checked="" type="checkbox"/>	ED	Erase in Display 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
	DCH	Delete CCharacter	ESC [ Pn P
	DL	Delete Line	ESC [ Pn M
	ICH	Insert CCharacter	ESC [ Pn @
	IL	Insert Line	ESC [ Pn L
	ECH	Erase CCharacter	ESC [ Pn X
	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 =

RM            Reset Mode

ESC [ Ps l

SM            Set Mode

ESC [ Ps h

IRM           4        Insert/Replacement mode

LMN           20       Line feed/New line Mode

DECCKM       ? 1      Cursor/application Keypad Mode

DECOM        ? 6      Origin/absolute Mode

DECAWM       ? 7      AutoWrap at end-of-line Mode

SCS           Select Character Set

ESC ( Px

A - ASCII Set

B - ASCII Set

0 - Special Graphics

☒ SGR           Select Graphic Rendition

ESC [ Ps m

0 - normal

1 - bold

4 - underlined

5 - blinking

7 - reverse video

30 to 37 - foreground colour

40 to 47 - background colour

RIS           Reset to Initial State

ESC c

DECSTR       Soft Reset

ESC [ ! p

DA            Device Attributes (primary)

ESC [ c

terminal responds with:

"ESC [ ? 62 c"

DA            Device Attributes (secondary)

ESC [ > c

terminal responds with:

"ESC [ > 1 ; 10 ; 0 c"

☒ DSR           Get Cursor Position  
terminal responds with:

ESC [ 6 n

"ESC [ Pn ; Pn R"