

VT100/ANSI ESCAPE SEQUENCES¹

Name	Escape Code	Hexadecimal	Description
Reset Device	<ESC>c	\$1B \$63	Resets all terminal settings to default.
Enable Line Wrap	<ESC>[7h	\$1B \$5B \$37 \$68	Enables wrapping text to the next line if text is longer than the display area.
Disable Line Wrap	<ESC>[7l	\$1B \$5B \$37 \$6C	Disables wrapping text; text will be clipped if longer than display area.
Cursor Home	<ESC>[H	\$1B \$5B \$48	Moves the cursor to the home position (upper left hand corner).
Cursor Position	<ESC>[{ROW}]; {COL}H	\$1B \$5B \$ {ROW} \$3B \$ {COL} \$48	Sets the position of the cursor to ROW,COL.
Cursor Up	<ESC>[{NUM} A	\$1B \$5B \$ {NUM} \$41	Moves the cursor up NUM rows; NUM=1 if omitted.
Cursor Down	<ESC>[{NUM} B	\$1B \$5B \$ {NUM} \$42	Moves the cursor down NUM rows; NUM=1 if omitted.
Cursor Left	<ESC>[{NUM} D	\$1B \$5B \$ {NUM} \$44	Moves the cursor left NUM columns; NUM=1 if omitted.
Cursor Right	<ESC>[{NUM} C	\$1B \$5B \$ {NUM} \$43	Moves the cursor right NUM columns; NUM=1 if omitted.
Save Cursor	<ESC>[s	\$1B \$5B \$73	Saves the current cursor position.
Restore Cursor	<ESC>[u	\$1B \$5B \$75	Restores the saved cursor position.
Erase End of Line	<ESC>[K	\$1B \$5B \$4B	Erases from the current cursor position to the end of the current row.
Erase Start of Line	<ESC>[1K	\$1B \$5B \$31 \$4B	Erases from the start of the current row to the cursor position.
Erase Line	<ESC>[2K	\$1B \$5B \$32 \$4B	Erases the entire current row.
Erase Down	<ESC>[J	\$1B \$5B \$4A	Erases from the current row to the bottom of the screen.
Erase Up	<ESC>[1J	\$1B \$5B \$31 \$4A	Erases from the current row to the top of the screen.
Erase Screen	<ESC>[2J	\$1B \$5B \$32 \$4A	Erases entire screen and moves cursor to the home position.
Scroll All	<ESC>[r	\$1B \$5B \$72	Enables scrolling for the entire display.
Scroll Section	<ESC>[{SRT}]; {END}r	\$1B \$5B \$ {SRT} \$3B \$ {END} \$72	Enables scrolling only for rows SRT to END.
Scroll Down	<ESC>D	\$1B \$44	If cursor is in scroll section, move cursor down one line.
Scroll Up	<ESC>M	\$1B \$4D	If cursor is in scroll section, move cursor down up line.
Attribute Mode Set	<ESC>[{ATR1}]; ...; {ATRn} m	\$1B \$5B \$ {ATR1} \$3B ... \$3B \$ {ATRn} \$6D	Sets multiple display attribute settings; any number can be set at once.

Attribute Values:

Text Attributes	Foreground Colors	Background Colors
0 Reset Attributes	30 Black	40 Black
1 Bright	31 Red	41 Red
2 Dim	32 Green	42 Green
3 Italics	33 Yellow	43 Yellow
4 Underscore	34 Blue	44 Blue
5 Blink	35 Magenta	45 Magenta
7 Reverse	36 Cyan	46 Cyan
8 Hidden	37 White	47 White

Do not include the '{' or '}' characters in the printf statement. Use \033 to represent <ESC> in the printf statement. Example: <ESC>[**{ROW}** 10];**{COL}** 20}H would be: \033[10;20H

¹This listing is not complete.