Topics for IBM3101-10 Terminal:

Help for Video Definitions

These options let you set default values which affect the appearance and behavior of the display.

For more information, select:

Cursor Type
Automatic New Line
Scroll
CR after LF
Automatic Line Feed

Cursor Type

The cursor displayed during online terminal emulation may be Underline, Partial Block, Half Block Top, Half Block Bottom, Centerline, or Full Block.

Automatic New Line

When enabled, this option specifies that the cursor should automatically move to the first character position in the next line when data is entered in the last position on the current line.   If the current line is the last line on the screen and scrolling is enabled, the screen will scroll.

If this option is disabled, the cursor will stick at the last position of the current line.   Additional data entered or received will overwrite the display position until a cursor movement command, such as a carriage return, is processed.

Scroll

If Scroll is disabled, the cursor will return to the top of the screen in the first column from the last line, last column of the screen.

If Scroll is enabled, the cursor will continue to scroll down, one line at a time, each time the cursor is sent past the column limit on the last line of the displayed screen area.

Note: The Scroll option is dependent on the Automatic New Line option being enabled.

CR after LF

If this option is enabled, Softerm automatically performs a carriage return function (cursor to first display position) in addition to a linefeed function (cursor down one line) whenever a linefeed character (0A hex) is received.   If this option is disabled, no additional processing is performed for linefeed characters.

Automatic Line Feed

If this option is enabled, Softerm automatically performs a linefeed function (cursor down one line) in addition to a carriage return function (cursor to first display position) whenever a carriage return character (0D hex) is received.   If this option is disabled, no additional processing is performed for carriage return characters.

Help for Line Turnaround Character

Specify the character which terminates the Program Function Key sequences and the response to Read Status, Read Switches and Read Cursor Position. If the XOFF character is selected, you should ensure that Receive Pacing is set to None.

Turnaround Character

Specify the character which terminates the Program Function Key sequences and the response to Read Status, Read Switches and Read Cursor Position. If the XOFF character is selected, you should ensure that Receive Pacing is set to None.