## Help for Operating Mode

The Operating Mode determines whether the emulation uses 8-bit character representation or 7-bit character representation.

RIPscrip mode enables RIPscrip command processing.

For additional information, select:

Operating Mode
RIPscrip

## Operating Mode

Select either 7-Bit or 8-Bit for the operating mode of the emulation.

If 7-Bit operating mode is selected, the characters displayed are limited to the standard 128 ASCII character codes.

If 8-Bit operating mode is selected, the characters displayed can include the entire 256-character set of the personal computer including graphics characters.

**Note:**   The Communications Parameters must be set for 8 data bits and no parity for 8-bit mode to be fully operational.

## RIPscrip Commands

Selecting this control will enable RIPscrip command processing. When RIPscrip is disabled, the emulation will recognize ANSI commands only.

The RIPscrip command set includes graphic draw commands, display manipulation commands and others.

## Help for Keyboard Settings

Select any or all of the following:

VT-102 mode
Doorway mode
Hotkeys active

## VT-102 Keyboard Mode

Causes keyboard to emulate the DEC VT-102 terminal.
This enables DEC function key definitions as well as DEC editkey definitions.

## Doorway Keyboard Mode

For use with host applications that have "Doors", this mode will allow all key strokes to be processed by the host application.

## Hotkeys Active

Enable the use of a keystroke to activate a button on the host screen.   The "Hot" key for a button is usually highlighted or underlined.

## Help for Status Line Definition

Determine the default setting for whether or not an information status line will be displayed when in the Session Window (online terminal emulation).

If a status line is to be displayed, determine the default setting for the date and time format to be used; and determine whether the RIPterm 1.54 Status Line or the standard Softerm Status Line will be displayed.

For additional information, select:

Status Line Preference
Status Line Time Format

## Status Line Preference

If the RIPterm 1.54 Status Line is selected, the status information displayed will include:

- Text Font size
- Doorway mode
- Hotkey mode
- Clear Text window
- Clear Graphics window


The standard Softerm Status Line displays some or all of the following:

- Online or Local mode
- Connect status
- Duplex setting
- Capture status
- CapsLock state
- NumLock state
- Date and Time or Connect Time

## Status Line Time Format

**Date/Time**
Choose this setting for the status line to display the current date and time.

**Connect Time**
Choose this setting for the status line to display the length of time the connection has been established.

## Help for General Settings

These are the general settings for configuring the basic behavior of RIPterm.

Icons Directory
RIPterm Time Zone
Best Fit Line Patterns
Data Security
Display Error/Info Messages

## **Best Fit Line Pattern**

This option is specific to the Softerm RIPterm emulation and allows you to speed up your display.

If precise line style is not a factor, enable Best Fit Line Pattern to use the operating system's line patterns and speed up the display.

If precise line style is necessary, leave this option disabled.

## Data Security

Causes RIPterm to inform the user if the host initiates a file transfer to the host (upload).

## RIPterm Time Zone

Optional time zone entry.   Example: PST, PDT.

## Help for Video Definitions

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

For more information, select:

Font Selection
Cursor Displayed
Auto Line Wrap
CR after LF
LF after CR
Tab Between Mouse Fields

## Font Selection

Select from the following predefined fonts:

| | |
|---|---|
| Normal Font | 80 x 43 (default) |
| MicroANSI Font | 91 x 43 |
| Normal Font | 80 x 25 |
| MicroANSI Font | 91 x 25 |
| Normal Font | 40 x 25 |

## Cursor Displayed

Use this control to turn cursor display off or on (default).   Cursor display off can improve display of graphic screens.

## Auto-line Wrap

**Note:**   This parameter also is known as 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.

## 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.

## LF after CR

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.

## Tab Between Mouse Fields

Use this control to turn mouse-field-tab off or on (default).   With this feature on, use the tab key to highlight a mouse field then press enter to select it.

With this feature off, the tab key will send the tab character to the host.

## Display Error/Info Messages

This option allows you to turn on or off the display of error   and information messages within the RIPterm emulation.

## Icons Directory

This option allows you to specify an icon directory to use as the primary directory for this session. RIPterm will use this directory first and then the standard icons directory.   This must be a subdirectory off of the softerm install directory and you do not need to specify a path, just the directory name.

## External Applications

This is where you can specify file names and paths so that RIPterm can launch specific applications.

External Application

## External Application

This is where you can specify file name and path of an application that can be launched by the host through RIPterm.