

What's New In Telix for Windows?

Version 1.15c, released April 15th, 1996

Note: There was no v1.15b -- too many users associated the 'b' with being a "beta" version.

New: In the configuration of Translate Tables, hex mode now lets you type in lowercase hex digits (a thru f) as well as uppercase.

Fixed: True underline character mode now works in VT terminals. It worked before, too, but underlined in black, which doesn't show up on a black background. It now underlines the character in the typeface color.

Fixed: Improved portions of some of the sample scripts.

Fixed: Greying of toolbar buttons in 256-color modes.

New: Added blinking support even in non-palette-based display modes. It will "blink" slowly (by repainting all blinking areas each time), but it **will** blink.

New: VT100+ terminals can now configure the colors used for highlighted and inversed text.

New: Both drop-down combo-boxes containing terminal colors and the samples for those color choices are no longer dithered.

New: Tab key and Shift-Tab can now be remapped in the Keyboard Macro editor.

Fixed: Printing of dialing directory cost statistics.

Fixed: Searching while in custom sort mode now leaves the greyed-out tool buttons greyed.

Fixed: Fixed an aberrant behavior in the modem config dialog, when switching between Modem and Winsock device types.

Fixed: We now strip telnet:// from the start of a telnet address, if present. This is to support using Telix as the Telnet handler for Internet Explorer.

Fixed: Corrected problem with upload time remaining displaying as garbage when estimated time was less than actual time. We now constrain our estimate to at least the amount actually elapsed.

Fixed: Fixed a Zmodem upload bug that caused a timeout at the end of the file while waiting for the other end to Acknowledge the file.

Version 1.15a, released December 22nd, 1995

New: A Telnet WinSock connect device type is available. See notes below.

New: All command line switches are documented in the help file (search for keyword **Command Line Switches**).

Changed: CompuServe terminal type is now based on VT100 instead of TTY.

Fixed: **Edit | Send Marked Text** command was not using the proper ASCII line pacing values.

Changed: Total time and remaining time estimations for uploads and downloads are now based on current file transfer status, rather than the connected rate. They are now *MUCH* more accurate.

New: Lengthened the phone number fields in the dialing directory from 31 to 64 characters to allow for long Telnet addresses.

New: Added an External Application connect device type. To use it, go to **Configure | Connect Devices**, press the **Add** button, select **External Application** and press **Install**. A configuration dialog will be displayed where you can choose the application to run. You also add parameters to this line to pass information from the dialing directory entry to the application. The parameters are listed in the configuration dialog. An example of a connect device command line that launches Netscape would be:

```
C:\NETSCAPE\PROGRAM\NETSCAPE.EXE %A
```

This would start Netscape with the primary number (URL, in this case) in the dialing directory entry.

Fixed: Dialing is no longer allowed if you are currently online.

Fixed: Problems in WINHOST.SLT:

- * Host chat mode echoed characters back to remote end. If the remote was using a chat mode such as TFW's, it would look really bad. Host's chat mode no longer echoes characters, but rather informs the remote that it should enter it's chat mode or enable local echo.
- * Upload and Download directories were not always being used properly.
- * It was possible for users who understood how security levels were implemented in WinHost to enter their own level.

New: **Launch()** SALT script command. Allows scripts to start applications without having to wait for them to finish. Because of the addition of a new command, v1.10b .SLC files (compiled scripts) will not be compatible with older versions of Telix for Windows. See the SALTII.HLP file for a complete description of the new function.

Fixed: Script recording of RIP buttons that didn't have hotkeys or that were the default button should now work properly. Actually RIP button with a hotkey could have caused a problem.

Fixed: Fixed mouse fields/RIP buttons not sending text out in local mode (i.e. not connected).

Fixed: ASCII uploads (especially short ones) now show up in the terminal correctly. Sometimes the last few characters of the upload was not displayed.

Fixed: Terminal scrolling (painting) is more efficient. This fix also corrected a flow control problem that occurred only under Windows 95 when terminal painting could not keep up with incoming data.

Fixed: The File Type combobox in the File Open dialogs was too small. It's size will now increase if there are many selections available.

Fixed: Open Configuration (menu command or DDE command) would not restore the default phone book file.

Fixed: The Script Editor did not think that the Telix Terminal and Telix VT TT Terminal fonts were OEM fonts on startup. This mainly affected our international customers.

Fixed: The last block of GIF file would not be displayed in the GIF viewer until something caused it to repaint.

Fixed: The SALT **ExitTelix()** function and DDE Execute **Exit** command caused Telix to close without releasing its system resources. The fix for this introduced a new bug that will not be corrected until the next major upgrade of Telix: Issuing a DDE Execute "Exit" command from a SALT script will cause Telix to GPF. If you want to close Telix in a script, use **ExitTelix()**, not the DDE command. Issuing **Exit** from another application causes Telix to shutdown properly.

Fixed: Fixed the color problem in the title bar of SALTII.HLP file. It's now gray like the TFW.HLP file. Example window colors are also fixed.

Fixed: Fixed uploading from deep directory structures. There is still an upper limit of about 128 characters or so, but before it was around 50. Also, the length of directory names in **FileNames & Paths** configuration has been increased from 64 to 127. These items were causing problems when from deep directory trees such as are commonly found on network drives.

Fixed: ToolBar & ToolBar button colors now use the system Dialog/3D-objects color.

Fixed: Memory overwrite bug. This was most apparent in the Lite version as it would cause the dialing dialog not to close and a GPF on exit under certain circumstances. It's effects on the regular and shareware versions were not readily visible but could have led to equally "mysterious" problems.

Fixed: Minimizing Telix under Win95 using an ATI Mach64 based video card (Graphics Pro Turbo, Graphics XPression, etc.) caused a GPF under certain conditions. The ATI video drivers do not handle OEM raster fonts (such as **Telix Terminal** but not **Telix TT Terminal**) sized 2x2 or smaller. Selecting a font that small will cause a GPF in the GDI module. ATI has been notified of this problem but has not yet issued a fix for it. In the interim, ATI card users no longer have access to the **Telix Terminal** font sizes of 1x1 and 2x2. Using a true type font (**Telix TT Terminal**) is the best solution for users requiring a font this small.

Fixed: Monthly totals are correctly displayed for PhoneBook entries in the Dialing Directory Statistics dialog.

Fixed: User-defined Answer-Back string is now properly sent when terminal receives an ENQ request.

Fixed: ZModem-8k default protocol setting in was not being restored correctly for phonebook entries. It was resetting to ASCII.

Fixed: ZModem-8k was not being used for auto ZModem downloads when set as the default protocol.

Notes on Telnet Connect Device:

* WinSock Telnet connect devices are now available. To use them, simply enter the Telnet

address for the phone number in the dialing directory or manual dial dialog and make sure the entry uses a Telnet connect device. If you need to specify a port other than the default (23), enter a colon followed by the port after the address (i.e. **myhost.domain.org:1001**). You can add a Telnet device in the **Configure | Connect Devices** dialog by pressing the **Add** button and selecting **WinSock** from the **Connect Type** box.

* If you have any problems using the Telnet device, please include the address of the server and how we can obtain access to the system to test on it when possible.

* Uploads and downloads over Telnet devices should work regardless of the type of connection (binary or non-binary, i.e. our BBS or UNIX shell accounts). However, because the Telnet protocol was not designed for file transfers, transfers may not work on all systems. If you have problems regarding this, notify *deltaComm* technical support (support@delta.com) with the address of the server and how we can obtain access to the system to test it.

* Information on your specific WINSOCK.DLL can be obtained from **Configure | Connect Devices | Ports | Info** when WinSock is selected in the **Connect Type** list. This information is provided mainly for our technical support department, but you may find it useful/interesting.

* Most of the controls in a Telnet device's configuration (**Configure | Connect Devices | Config**) are disabled because they do not apply. If you somehow get data into a disabled field, you can remove it by switching the device type to modem, removing the data, and switching back to WinSock. Data in the Dialing Prefix or Suffix field is especially bad because that data will be pre/appended to the address that is being connected to. For example, if "ATDT" were in prefix #1 and you tried to connect to "delta.com", Telix would build the string "ATDTdelta.com" which would not be what you intended and would fail.

* Systems that do not have WinSock installed can not create connect devices of the WinSock Telnet variety. The option will not be available in the Connect Type list.

* There is an option to enable non-standard DEC VT terminal names. The TERMINAL-TYPE Telnet option (RFC1091) says that the type "may be any NVT ASCII string meaningful to both ends of the negotiation." A list of names is maintained in *Assigned Numbers* (RFC1010) to "avoid confusion." Regardless of this list, many hosts do not recognize **DEC-VT100** (as specified in RFC1010) as a valid terminal type. Instead, they use **VT100** which is not listed in RFC1010. There being no way to override the value sent without modifying the user interface (which we are trying to avoid as much as possible for this release), this particular case is resolved through the use of the TELIX.INI file. By default, the implementation will use the **DEC-VTxxx** string because that is listed in the valid terminal types. If it is necessary to accommodate a server that recognizes only **VTxxx** terminal types, add the following to the TELIX.INI (in the TFW directory) file where *<entry-name>* is the name of the system as entered in the PhoneBook entry:

```
[<entry-name>]
Strip-DEC-FromTerm=1
```

i.e. for an entry named "My Unix Shell" you would enter:

```
[My Unix Shell]
Strip-DEC-FromTerm=1
```

In the next major release, configuration of this will be incorporated directly into the user interface.