Welcome to Anzio Lite
(Version 10.3)

I. Product Description

Anzio Lite is a restricted version of our ANZIO family of terminal emulation products, which cover DOS, Windows, and Macintosh, communicating via serial, TCP/IP, and various redirectors. Anzio Lite is for the Windows environment, connecting via TCP/IP, using the Windows Sockets (WINSOCK) protocol. Thus, it can be described as a **Winsock Telnet Client**.

Anzio Lite requires that a WINSOCK.DLL be accessible. It has been tested with WINSOCKs from Trumpet, Microsoft, Novell, Wollongong, and Chameleon.

Anzio Lite is designed with a feature set that includes the most commonly needed functions for a basic educational or corporate telnet session. Features include:
- VT100/220 emulation plus color
- SCO and ATT console emulation
- Wyse 60, Adds Viewpoint emulation
- Pass-through print
- Sizable font, with window size following font
- Ability to zoom screen
- Option to auto-connect to a certain host
- Screen scrollback
- Copy and Paste
- Can be restricted by administrator (see below)

Anzio Lite supports the following options that are part of the telnet protocol:
- Echo on/off
- Send terminal type to host (user can also set a terminal type string)
- Window size notification

Of course, everyone claims user friendliness, and so do we. The program consists of exactly one executable, in addition to this description file. VT100-style function keys (PF1 - PF4) are hard-coded.

The **registered version** includes additional keymap files for VT220, Wyse 60, Viewpoint, SCO, and ATT.

Commercial versions of the ANZIO family include products for DOS as well as Windows, and serial as well as TCP/IP. Commercial versions also include:
- User-defined macros
- Scripting language
- Control from host
- Greater configurability
- File transfer
- Special support for Word Perfect/Unix, including graphical print preview
- Background Bitmap
- Commercial level support
    ...and much more

II. Licensing

The license fee on Anzio Lite is **$25 per unit**, with discounts starting at 50 units (contact us for discount rates).

To register, send appropriate info to Rasmussen Software, at the address below, along with payment. VISA, Mastercard, and American Express are also accepted. You will receive a diskette with the current version, including additional information and keymap files. Or, if you like, we can

send you the registered version by e-mail.

III. Installation and Use

Note: The <u>unregistered</u> Anzio Lite program has a file name of ANZIOSC<u>L</u>.EXE. The <u>registered</u> version has a file name of ANZIOSC<u>R</u>.EXE. References below may need to be adjusted.

If you have downloaded Anzio Lite, as ANZIOSCL.EXE, simply execute that program from Windows. Nothing else is needed to run the program (other than WINSOCK, as above). If you have downloaded a version encoded as a ZIP file, use PKUNZIP to unpack it. It does NOT spread into subdirectories, so your PKUNZIP command can be as simple as possible.

If you are installing a registered version from a diskette, run the SETUP.EXE program on the diskette.

We do not have the resources, for a shareware product, to assist in getting WINSOCK or address resolution working on your system. We assume that these are in place. If so, then when you run Anzio Lite it will ask for a host name (or IP address), connect to that host, and you'll be under way.

The program will store all its settings in a file for reuse the next time it is run. The default name for this file is ANZIOWIN.DEF, in the same directory as the program. Whenever you exit the program, if parameters have been changed, you will be asked if you wish to save them.

Note that this file can be copied to other PCs as an initial setup.

Host Name and Connection Options

The Options:Network submenu has three items affecting network operation.

Host name: Brings up a box that lets you specify the host name or IP address. Changing this entry will cause the program to disconnect from one host and attempt to connect to another. Note that a "port" for the telnet session can be specified at the end of the host name or IP, separated by a colon.

On your first startup, the program will ask you for a host name. Once it has one, it will remember it from session to session, in the DEF file.

And finally, it is possible to specify a host name on startup, with command-line parameters, such as:
anzioscl /h:myhost
(replace "myhost" with your host name).

Reconnect: This item governs how the program behaves if the other end of the connection terminates, such as in Unix when you type "exit" at the first shell level. If Reconnect is on, Anzio Lite will immediately issue a new connection request, resulting in a new login prompt. If Reconnect is off, Anzio Lite will terminate.

Auto-connect on startup: If this item is checked the program will always issue a "connect" when it starts up. This is especially handy if you always connect to the same host.

Calling Anzio Lite from your Web Browser

You can connect Anzio Lite to your web browser, so that when you select an item that needs telnet access, Anzio Lite will be invoked.

Find the place in your browser where the telnet application is specified. In Netscape, it's in Options:Preferences, under Applications and Directories (other browsers, you;ll have to experiment). In that slot, put in the full path name of Anzio Lite, then a space, then "/h:", such as:
          c:\anzio\anzioscl.exe /h:

When your browser invokes Anzio Lite, it should append the host designation to the information above.

Beyond these things, Anzio Lite's operation should be obvious. Questions can be e-mailed as below.

V. Restricting Anzio Lite
We have had requests from some administrators to allow them to "cripple" Anzio Lite, for use in an environment with non-technical users. In response, we have worked out some tricks.

As a Windows program, Anzio Lite has "resources" that are accessible with a resource editor, such as those available from Microsoft and Borland. To restrict Anzio Lite, simply delete certain menu items in (a copy of) the ANZIOSCL.EXE. So for instance, if you don't want the users to be able to change the host name, simply delete that menu item. You may also delete entire menu columns.

Note that you can not simple gray or disable an item, as it will be dynamically reenabled during operation.

Finally, note that if you delete the menu item "Save defaults", the program will NOT prompt the user to save on exit. This way, the user can mess things up but not save them, and operation will revert to normal on the next startup.

VI. History of Changes
Following are changes made in Anzio Lite:
Changes in 10.2g:
  * Remove some diagnostic messages left by mistake.
  * VT emulation: deal with ESC [0 ; 0 r (sets scroll region to entire screen)
  * Allow space between parameters "/h:" and hostname, for use with Netscape.
  * Use hostname as part of Window title.
  * Allow hostname to include a "port" for telnet (default is 23).
  * If user CANCELS out of CONNECT process, ask for new host name.
  * On startup, after banner screen, remind user it's unregistered.
  * On startup, don't display startup screen unless unregistered, or
    startup with no DEF file.
Changes in 10.3
  * Allow upper-ascii (ISO) characters to be sent to host.
  * Make ctrl-@ (and ctrl-2) send out a null (hex 00).
    Make ctrl-dash send out a ctrl-underscore (hex 31).
    Make ctrl-6 send out a ctrl-^ (hex 30).
  * Be sure to kill timers on exit.
  * Improve handling of telnet protocol; avoid getting spurious character 255.
  * Double-clicking on title bar zooms/unzooms
  * Add menu item Backspace 127
  * Begin Windows help system
  * Make ctrl-space send out a null (hex 00)
  * Process TAB characters in Windows printer driver (WPRN).
  * Changed menu item BACKSPACE 15 to BACKSPACE 21 (seldom used anyway)
  * Make ctrl-H available, even if BACKSPACE is 127.
  * Change approach to jump scrolling:
      a) menu now refers to Jump Scroll off/medium/fast

b) separate parameter item from DOS Sync
        c) New command: JUMP OFF | JUMP ON | JUMP FAST
        d) JUMP OFF shows every line
           JUMP MEDIUM suspends scrolling,
              repaints when half a screen behind
              and there are > 100 characters in the buffer
           JUMP FAST suspends scrolling,
              repaints when an entire screen behind
        e) Lite version set for JUMP FAST
Changes in 10.3a
  * Finish changes to routines to read, write keys files.
  * Track better when keys file has changed.
  * 8-bit character set is ISO for VT220, ANZIO, otherwise PC
    set.
  * WIN: menu changes:
      a) Remove Sleep, Wait, as they only make sense in a macro.
      b) Rearrange items affecting serial ports
  * WIN: Program is now designed so that any many item, even a whole
    column, can be removed from the .EXE (with a resource editor), and
    things will work correctly.
Changes in 10.3b:
  * Fixed bug (introduced in 10.3) in F2, F3.
  * Initial work on Kermit auto-download (not included in Lite version)
  * Will now respond to host request to pass terminal type (telnet TERMTYPE option).
    User can specify an explicit response in the "TERM name" menu item, or default to
    the name associated with the terminal type.
  * Enlarge dialog box for host name, other strings.
  * Deal with telnet "echo" option.
  * In zoomed mode, extend line-draw characters downward.
  * Expanded Color menu into submenu with Standard, Reverse, and Custom
  * Added Custom to Screensize menu - allows specifying variable number of rows, columns.
  * Respond to host request for terminal type:
      If Wyse 60, respond to ESC SPACE with "60" then CR
      If VT220 or related, respond to ESC Z or ESC [c or ESC [0 c
        with ESC [? 62 ; 1 ; 2 ; 6c
Changes in 10.3c:
  * Fixed several bugs in variable screen size.
Changes in 10.3d:
  * Fixed bug in Lite version re. TERM Name.

VII. Contacting Rasmussen Software
Anzio Lite is produced by Rasmussen Software, in Portland, Oregon, USA. We can be reached
as follows:

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