

Unicode Software Products

from

Rasmussen Software

AnzioWin

Telnet/SSH Client for Windows

AnzioWin is a widely used terminal emulation (telnet, SSH) product for the Windows platform. It emulates VT102/220/320/420, Wyse 50/60, and Viewpoint terminals, as well as the consoles of SCO ANSI, AT386 (Unixware), and Linux. It supports color, 80/132 column screens, key remapping, and more. Its passthrough print support is excellent. AnzioWin runs on Windows 95, 98, ME, NT4, 2000, and XP.

AnzioWin stores data internally as Unicode characters. Bytes coming from the host system, for display to the screen, can be encoded in UTF-8, ISO-8859-x, KOI8-R, various Windows and DOS codepages, etc. Once AnzioWin is properly configured, it will translate those bytes to Unicode. Bytes coming from the host for passthrough printing are handled similarly.

For keyboard input, AnzioWin supports all standard Input Method Editors (IMEs), as well as standard keystroke input from any Windows keyboard driver. It also provides dead-key input similar to that in Microsoft Office. And it allows alt-pad entry of Unicode characters by numeric value. A programmable function allows entry of Unicode characters by hex value.

Copy and paste through the Windows clipboard are done in Unicode.

Print Wizard

Print Processing Engine

Print Wizard is a unique print engine that receives as input a stream of text, and outputs it to any Windows-supported printer. The input stream can contain Unicode characters, and Print Wizard will make sure they are printed correctly, switching fonts automatically if necessary to cover the specified characters.

More information, including pricing, and demo versions of all products are available on the web site at <http://www.Anzio.com>.

If the input to Print Wizard is plain text, Print Wizard will automatically fit it to the page. That plain text can be in Unicode UTF-8 encoding. If so, Print Wizard will decode it and print it properly. Far East characters are properly counted as double-wide; combining diacritics are combined.

Or, the input can be in HTML (with some restrictions) or PWML (Print Wizard Markup Language). Then, Unicode characters can be specified using HTML ampersand notation or in UTF-8 form.

Print Wizard's output can be to any printer (or fax board) visible to Windows, including those on USB ports, network cards, or other PCs. It can also print to Windows-only printers. The printer does NOT have to have any special Unicode capabilities.

Print Wizard exists in several forms, for printing from various Windows, Unix, Linux, or other environments, including a) a freestanding Windows program, b) a Windows DLL, c) a Windows LPD daemon, and d) an ActiveX object.

Output Rendering

in AnzioWin and Print Wizard

When displaying or printing Unicode data, both products go to great lengths to ensure that proper output is generated. Combining diacritics are handled carefully, for proper placement both horizontally and vertically. The logic also checks to make sure the font requested actually contains each character; if not, it automatically locates an appropriate font from those installed in Windows.

The result is that, with little or no configuration work, these products will produce clean, properly aligned, correct output of Unicode data.



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