WinWedge Feature List

Features of WinWedge - Standard, Pro and 32 bit

Supports all COM ports available under Windows. May be installed for up to nine serial ports on a single PC allowing data to be collected from many devices simultaneously.

Transfer Data either as Keystrokes or by DDE items to any other Windows application.

Data Parsing Capabilities allow you to split incoming data into fields. Input only data you need and ignore the rest. The underlined standard version only supports parsing and filtering of very simple data structures such as single field data records, comma or single space delimited data or fixed length data records.

A Powerful **Serial Data Analyzer** feature allows you to preview serial data and debug all serial communications problems.

Full Support for Dynamic Data Exchange (DDE). Includes an advanced set of DDE commands that allow other Windows applications to take complete control of all SoftwareWedge functions, including serial output functions. The DDE command set allows you to create extremely powerful device control interfaces from within any other program that supports DDE, e.g. Excel, Access, VB, InTouch, The FIX, stat. packages and many others.

Data Filtering Capabilities let you selectively filter out non-numeric characters from any field in your input data or ignore specific fields altogether. The Pro versions have additional filtering options.

Pre-Transfer Translation Tables. Translate incoming ASCII characters to specific PC keystrokes or key combinations or to any other ASCII character.

Keystroke Macro Insertion. Add additional keystrokes or keystroke *macros* before, after, or within your serial input data. Keystroke macros allow you to control where and how serial data appears in the target application program in *Keystroke Mode*.

Automatic Date and Time Stamping. Place date and time stamps directly in your serial input data.

Up To 20 Button Controlled Output Strings. Program buttons to either send data strings out the serial port or lower the PC's DTR line whenever the button is clicked. Use the Output Buttons to send prompt strings, or other control data, to your serial devices.

Automatic Data Acknowledgment feature optionally sends an acknowledgment string back to the serial device after each data record has been received.

Timed Automatic Prompting. Have the WinWedge automatically transmit prompt strings at regular timed intervals.

Fully Selectable Communications Parameters. 110-19,200 baud; 5,6,7 or 8 data bits; 1 or 2 stop bits; EVEN, ODD, MARK, SPACE or NO parity. Supports full hardware and software Flow Control. Selectable input and output buffer sizes from 128 bytes to 32K.

Compatibility Requirements

WinWedge and WinWedge Pro run under Windows 3.x, Windows 95 and NT and work with **ANY Windows program**. The Pro version offers support for a far wider range of serial devices including advanced industrial and laboratory instruments. (WinWedge 32 Pro runs under Windows 95 and NT only as it is a 32 bit application).

WinWedge Pro and **WinWedge 32 Pro** are more advanced products designed to handle even the most complex serial I/O requirements. They have all the additional features listed below.

Pro Support for new high speed 16550 UARTs and all available IRQs. 32-bit Pro version also supports up to 100 serial ports simultaneously.

Pro Support for up to **56,000 baud** communications.

Pro Advanced Data Parsing and Filtering Capabilities are designed to parse even the most complex serial input data streams.

Pro A Pre-Input translation table lets you translate or remove specific incoming characters before being received or processed by the Wedge. This greatly enhances the parsing and filtering capabilities.

Pro Binary to Hexadecimal filters and Hex to Decimal or Octal to Decimal translation filters allow the Wedge to work with devices that generate **Binary, Hex or Octal** data as well as ASCII.

Pro Powerful Math and String Functions. Apply standard and many advanced math functions to incoming serial data.

Pro Optional "Hot Key" control of all WinWedge functions. Define up to 50 Hot Keys to transmit prompts at the press of a key.

Pro Virtual Instrument Mode to simulate data from any device.

Pro An expanded set of DDE commands is supported giving you more precise control over all serial I/O functions directly from within your other Windows application programs.

Pro A Disk File Logging Mode allows data to be collected to a disk file in the background while you work with other programs in the foreground.

Pro Powerful Data Formatting Functions enable you to format incoming serial data before passing it on to another program. Custom tailor your data so that it will be in the exact format required by the receiving application.

Pro Place a "Serial Output Buffer" directly in any application that supports DDE. For example turn a cell in a spreadsheet into a serial output buffer so anything you type in that cell would be sent out through the serial port to your device.

Pro FileWedge™ is provided FREE with WinWedge Pro. This powerful Windows program sends data from any disk file either as keystrokes or by DDE into any Windows application. FileWedge parses, filters and formats file data before inputting it into applications. Log data to disk using WinWedge Pro then use FileWedge to feed the data into an application later.

NEW

WinWedge 32 Pro

This is a 32 bit version of WinWedge Pro for Windows 95 and NT only. It has all the features of WinWedge Pro plus support for up to 100 serial ports, support for TCP/IP communications as well as serial, support for all 32 bit features including long files names, true pre-emptive mutitasking, etc.. and it is over 30% faster! It also includes TCPWedge FREE.

LinkTest™ - DDE Command Tester - FREE

WinWedge comes with a free utility called LinkTest that allows you to test your DDE commands between all Windows applications. This utility is extremely useful for anyone using DDE.

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