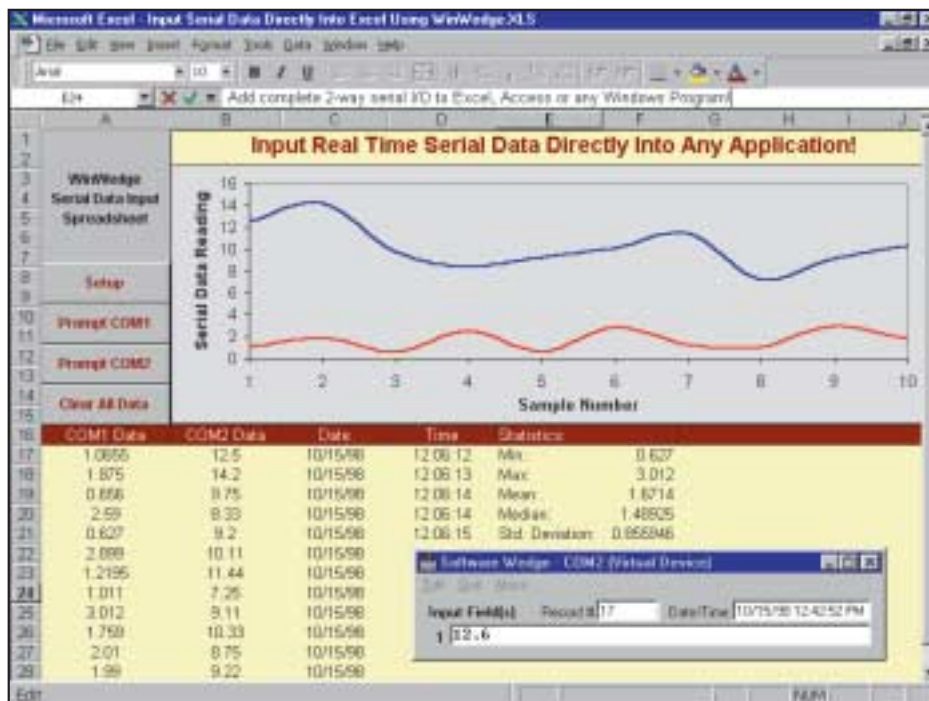# WinWedge Software
Serial Data Acquisition Direct Into Any PC Application

£406
Basic Unit

- ✔ **Input Instrument Data Directly into Excel, Access, Statistical Software, LIMS, MMIs or any Windows Application**
- ✔ **Transfers Serial Data Quickly, Accurately, and Pre-Formatted to Your Exact Specifications**
- ✔ **Powerful DDE Support in Windows**
- ✔ **WinWedge 32 Pro Version Includes TCPWedge Software That Allows You to Communicate With Any TCP/IP Network Port Address**

Activate WinWedge and watch your serial data pop into your application.

WinWedge Software captures serial data, custom tailors it to your specifications, then transfers the data to any Windows application either by sending keystrokes to the application's window or by passing the data through DDE (Dynamic Data Exchange) conversations.

WinWedge adds complete data acquisition and instrument control to any Windows application - Excel, Access, LIMS, MMIs, etc. It is easily set up in minutes, with no programming, using a fully menu-driven configuration program. WinWedge collects data on any serial port* (RS232, RS422 or RS485) even multiple serial ports simultaneously and quickly diagnoses and corrects serial communications problems with a powerful "analyse" feature.

It also transmits, prompts or commands out the serial port to control or query your instruments directly from within other Windows applications or directly from WinWedge. Think of WinWedge as a fully customisable serial I/O device driver.

WinWedge has a simple, menu-driven step by step set-up. With WinWedge you can easily eliminate slow, error prone manual data entry - without having to do complex and time consuming custom programming.

WinWedge 32 Pro

WinWedge 32 Pro is designed to collect data from, and control, any serial device, no matter how complex the serial output or how sophisticated the control required. Use it with industrial and laboratory instruments, quality and process control devices, PBX systems, PLCs, etc.

WinWedge 32 Pro supports advanced parsing, filtering and formatting of text, binary, hex, octal and ASCII data. WinWedge 32 Pro is a full 32 bit version for 32 bit Windows. It supports up to 100 com ports, and all 32 bit Windows features, such as long file names, and it is 30% faster.

Expanded DDE support allows other applications to completely control WinWedge and all serial I/O. This lets you create extremely powerful data acquisition and device control interfaces from within any Windows application that supports DDE (i.e. Excel, Lotus, Access, etc.).

Included with the WinWedge Pro package you receive TCPWedge software. TCPWedge lets you communicate with any TCP/IP network port address (Ethernet/ Internet) from any Windows application. It is just like WinWedge 32 Pro but for TCP/IP communications instead of serial I/O.

WinWedge 16 Pro

WinWedge 16 Pro is the 16 bit Pro edition for Windows 3.1. It is similar to WinWedge 32 Pro but it only supports up to 9 serial ports simultaneously, it is not as fast and it does not include support for TCP/IP data collection.
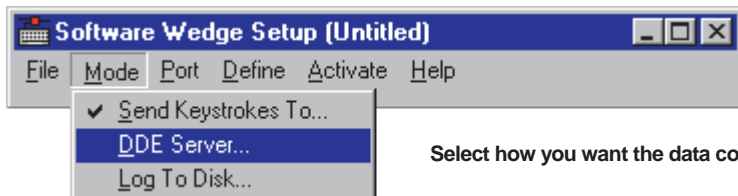
WinWedge v1.2 (Standard Edition)

WinWedge standard is designed to work with simple devices, such as bar code readers, electronic scales, calipers and gauges, or any other device that transmits simple text data - either single field data, comma delimited data or fixed length data. It supports basic prompting and control of serial devices, selectable input buffer size (up to 32K), date and time stamps, and baud rates up to 19,200 baud.

DOSWedge Pro

A DOS version of the software is also available. DOSWedge PRO can collect data from and control any serial device. It fully supports advanced parsing, filtering, and formatting of serial data into any DOS application as well as complete 2-way serial communications. DOSWedge Pro has a new extremely easy to use Windows-style user interface that lets you communicate with up to 32 ports

*RS422 and RS485 ports must appear as a standard RS232 port. OMEGA's OMG-ULTRA family of RS422/485 boards are recommended.
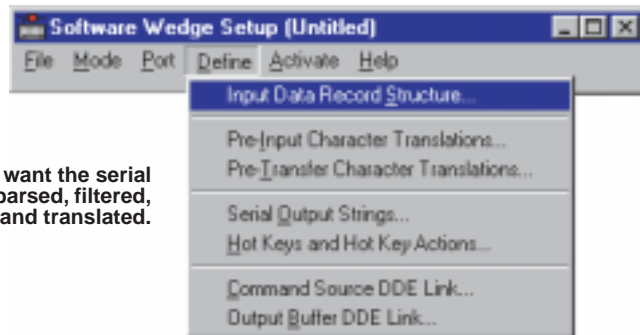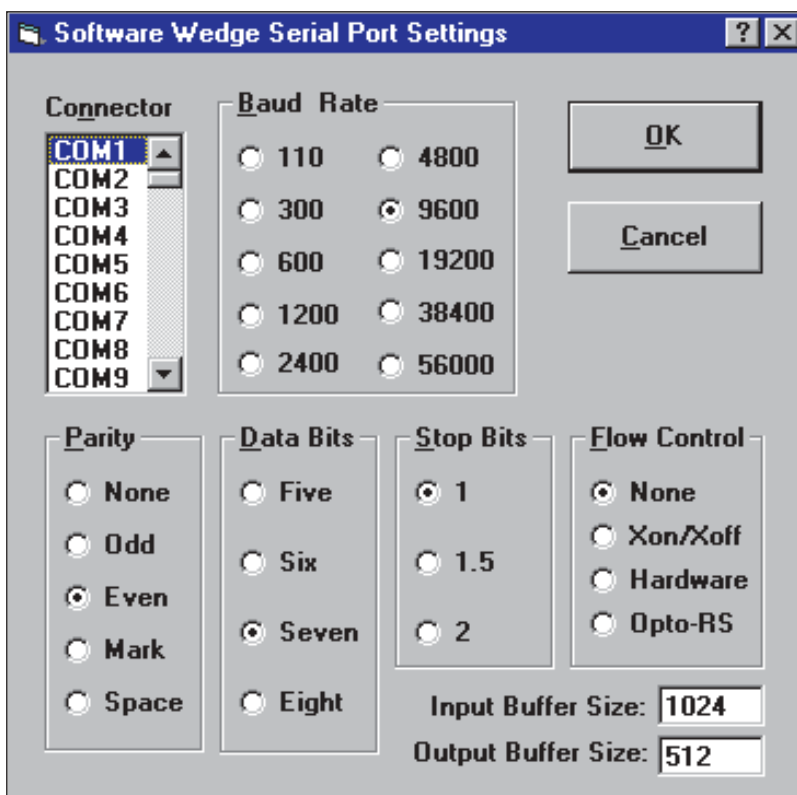
Select how you want the data collected.

simultaneously. It also includes a powerful new configuration program with an integrated serial I/O debugger that allows you to create, maintain, and test different configurations. DOSWedge Pro also includes some of the advanced Pro Version features described below.

Advanced Features of All Pro Versions

- 30 powerful maths functions including scaling, conversions, arithmetic and logical operators.
- Virtual Instrument Mode.
- Hot Key activated output strings and Hot Key control.
- A Pre-Input Character Translation table that can be used to simplify complex input data record structures.
- Disk File Logging mode for serial data. Use it to log serial data to a file in the background.
- Extended support for 2-way I/O to give you more options for controlling serial devices.
- Support for any serial data including Binary, Hexadecimal and Octal as well as ASCII.
- Maximum field lengths up to 64K (vs. 256 bytes in std.)
- Pro versions include FileWedge software. FileWedge easily inputs data from any disk file directly into any Windows application. FileWedge works just like WinWedge except data is read from a disk file instead of a serial port.
- WinWedge 32 Pro includes the TCPWedge software. TCPWedge communicates with any TCP/IP network port address directly from within any Windows application Access, Excel, etc.

System Requirements

WinWedge 32 Pro runs only under 32 bit versions of Windows. WinWedge v1.2 and WinWedge 16 Pro run under all versions of Windows. All versions of WinWedge will work with any Windows program. The Pro versions offer support for a far wider range of serial devices including advanced industrial and laboratory instruments. All versions are small applications that can run with minimal system requirements.

Define how you want the serial data to be parsed, filtered, and translated.

Choose the communications parameters for your serial device.

To Order *(Specify Model Number)*

Model Number	Price	Description
SWD-WINWEDGE32-PRO	£406	WinWedge 32 Pro software (includes TCPWedge)
SWD-WINWEDGE16-PRO	324	WinWedge 16 Pro software
SWD-WINWEDGE	163	WinWedge software standard edition
SWD-DOSWEDGE-PRO	242	DOSWedge Pro software

Ordering Example: SWD-WINWEDGE32-PRO, WinWedge 32 Pro software (includes TCPWedge).