

# WinWedge® and WinWedge Pro

Capture Any RS232 Data Directly Into Any Windows Application



**Any RS232 Laboratory Instrument Including:**

- Analyzers
- Balances
- Bubble Surfactometers
- Lead Testers
- Meters
- Moisture Analyzers
- Particle Counters
- PH Meters
- Plate Testers
- Radiation Counters
- Sensors
- Spectrometers
- Spectrophotometers
- Titrators

**Any RS232 Auto ID Equipment Including:**

- Bar Code Scanners
- Magnetic Stripe Readers
- RFID Readers
- Time Clocks

**Any RS232 Device Including:**

- Caller ID Boxes
- Cash Handling Machines
- Check Weighers
- Coin & Currency Counters
- GPS Receivers
- PBX Systems
- Serial Device Servers
- Truck Scales

**Any RS232 Data Collector or Controller Including:**

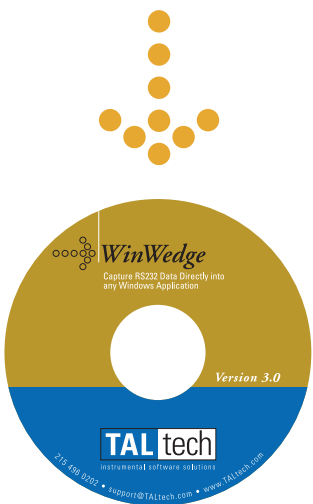
- Data Loggers
- Electronic Indicators
- Friction Peel Testers
- Flow Meters
- Motor Controllers
- PLCs
- Robotics
- Sensors

**Any RS232 Measuring Tool Including:**

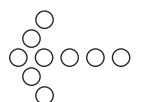
- Bore Gages
- Calipers
- CMMs
- Colorimeters
- Conductivity Meters
- Densitometers
- Force Gages
- Hardness Testers
- Height Gages
- Micrometers
- Pressure Gages
- Scales
- Tensile Testers
- Volt Meters

**And any other Serial Device.**

See [www.TALtech.com](http://www.TALtech.com) or call 800 722 6004 for information about WinWedge



**Capture RS232 Device Data Direct Into Excel, Access, LIMS, MMIs, SPC Software or Any Windows Application**



# WinWedge<sup>®</sup> and WinWedge Pro

## Capture RS232 Data Directly Into Any Windows Application

WinWedge is designed to input RS232 (serial) data and then transfer that data in real-time directly into any other Windows application. WinWedge works by either simulating keystrokes that get fed to the other application or by passing the data using Dynamic Data Exchange (DDE).

### WinWedge Software:

- Add complete serial data acquisition (and control) to any Windows application, including Excel, Access, LIMS and MMIs.
- Easily set up in minutes using a simple menu driven configuration program. No special programming is necessary.
- Collect real-time data on any serial port (RS232, RS422 or RS485) – even multiple serial ports simultaneously – directly into any other Windows program.
- Quickly diagnose and correct serial communications problems with powerful, built-in serial data analysis tools.

WinWedge supports 2-way serial I/O so it can transmit prompts or commands out the serial port to control or query your instruments directly from within WinWedge or from within any other application. Think of WinWedge as a fully customizable serial device driver that will save you time while eliminating data entry errors.

### WinWedge Standard Edition

The Standard Edition of WinWedge is designed to work with most simple RS232 devices including bar code scanners, electronic scales, calipers and gages, or any other device that transmits simple text data.

It supports basic parsing and filtering of the incoming data as well as basic prompting and control of your serial devices. The Standard Edition of WinWedge can be used to input data from up to 16 devices simultaneously.

### WinWedge Professional Edition

WinWedge Pro is designed to work with practically any serial device no matter how complex the serial output or how sophisticated the control required. WinWedge Pro supports advanced parsing, filtering and formatting of incoming data including text, binary, hex and ASCII data. It also supports up to 100 serial ports simultaneously. WinWedge Pro is ideally suited for more complex devices including industrial and laboratory instruments, quality and process control devices, PBX systems, PLCs and more.

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

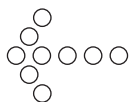
### Advanced Features of WinWedge Pro

WinWedge Pro provides numerous advanced features including TCP/IP support, the ability to apply math expressions on data as it is being received and the ability to log serial data directly to a disk file in addition to sending the data to another application program. For a more complete list of all the advanced features available in WinWedge Pro, please visit our web site at [www.taltech.com](http://www.taltech.com)

### Additional Software Products Included Free with WinWedge Pro

WinWedge Pro comes bundled with the following RS232 and TCP/IP software:

|                    |   |
|--------------------|---|
| <b>TCP-Wedge™</b>  | Input TCP/IP data directly into any Windows application program.                    |
| <b>TCP-Com™</b>    | RS232 to TCP/IP converter. Transmit and receive RS232 data over any TCP/IP network. |
| <b>File-Wedge™</b> | Feed data from any disk file directly into any Windows application program.         |
| <b>COM-File™</b>   | A very simple and easy to use serial data logger program.                           |
| <b>TCP-File™</b>   | A very simple and easy to use TCP/IP data logger program.                           |

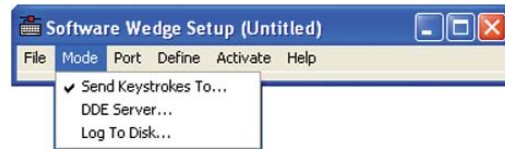


## WinWedge® and WinWedge Pro

### Set-Up is as Easy as 1-2-3-4

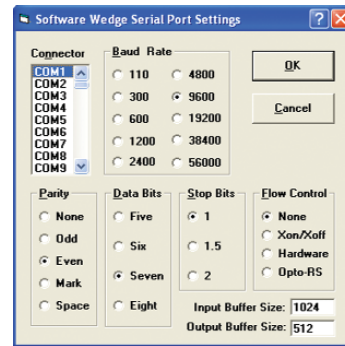
#### Step 1.

Use the Mode Menu to configure WinWedge to send data to other programs either by simulating “keystrokes” or using Dynamic Data Exchange (DDE). Or capture all serial data directly to a disk file.



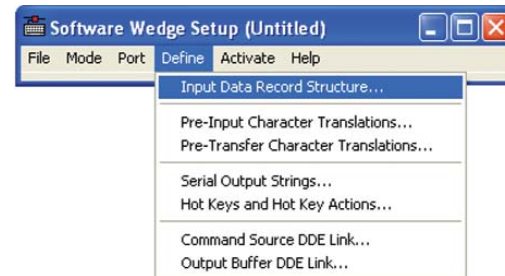
#### Step 2.

Select the communications settings for your serial device from the “Port Settings” window. Use the built-in diagnostic tools to determine how data is transmitted from your device.



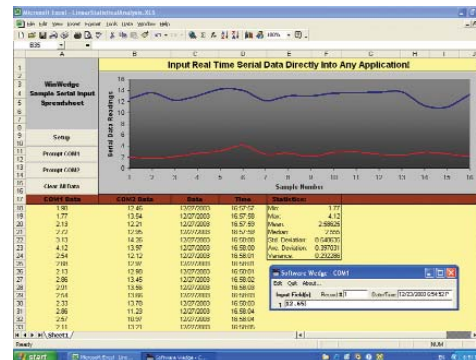
#### Step 3.

Use the Define Menu to specify how to parse, filter, and format your data so that it fits the exact format required by your application. Define “automatic” and “hot key” controlled output data to be sent to your serial device.



#### Step 4.

Activate WinWedge and watch the data from your serial devices “pop” into your application. Create graphs in your application that automatically update or do real-time data analysis as needed.



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