



TWedge Software Wedge

Data Acquisition for all Applications

Supports Microsoft® Windows®
and Windows Mobile®

Data Acquisition made Easy

Capture data from any device and forward it to target applications without a single line of program code.

Captured data is translated into keystrokes, thus *TWedge* enables you to input data from external devices into any application.

Without changing Applications

Keystroke simulation is a very efficient way to integrate data acquisition features into existing applications. No modification or redesign is required. Even ERP-systems like SAP® R/3® and all type of legacy applications benefit from this slim solution.

Flexibility

Flexible automation functions are available - e.g. the required input field can be selected automatically, applications may be started or activated on demand, function keys can be simulated based on input data.

Broad Device Support

TWedge supports any device with a serial port (even Bluetooth®) or TCP/IP interface.

Bar-code scanners, gauges, controllers, analyzers, stripe- or RFID-readers, WLAN-devices, measurement tools and many more are connected to arbitrary applications within minutes.

Simple Setup

TWedge can be run in background mode – invisible to the user. It monitors the configured interface for incoming data. Whenever read data conforms to predefined rules it is forwarded to the desired target application.

Operating Systems

TWedge is available for Microsoft Windows operating systems and for PDA's or devices running Microsoft PocketPC or Windows CE (*TWedgeCE*).

Highlights

- **Without Programming**
TWedge uses keystroke simulation to communicate with arbitrary applications.
- **Flexible Automation**
Flexible automation functions ensure that data read by *TWedge* is forwarded to the correct target application and to the suitable input field.
- **Function Key Support**
TWedge may be instructed to translate input data into simulated function keys or other control sequences.
- **Translation Rules**
Data read by *TWedge* may be translated into application specific commands by defining translation rules.
- **Scripting Language**
A simple scripting language is incorporated into *TWedge*. This enables the user to perform application specific reformatting of data.
- **Ideal for Web-based Applications**
TWedge can even be used in combination with browser-based user interfaces. Dependencies or limitations due to different browser versions are avoided completely.
- **Hot-Key Support**
TWedge monitors a free adjustable hot-key. Whenever the user presses this hotkey an adjustable trigger-sequence is sent to the connected device.