

# Instrument Control Software



## Collect™

**For RS232-Serial and TCP/IP Ethernet Data Connection  
automation**

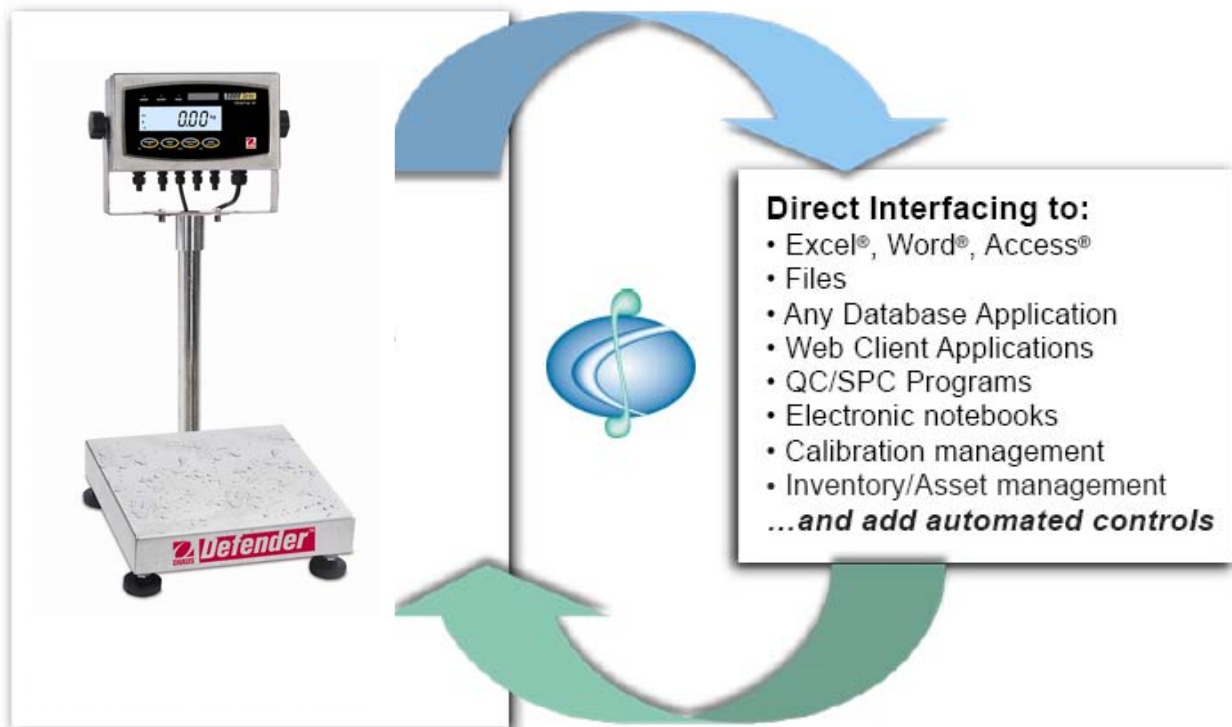


*“Capture data from any serial instrument or device and transfer it directly to Excel®, Access®, Database Applications, Files or Data Management systems.”*

**T.A.Elektronikk AS**  
Etiketter - Etikettskrivere - Vekter

Avd Sandnes – 51 66 65 17 - Avd Oslo – 99 28 58 12  
post@taelektronikk.no – www.taelektronikk.no

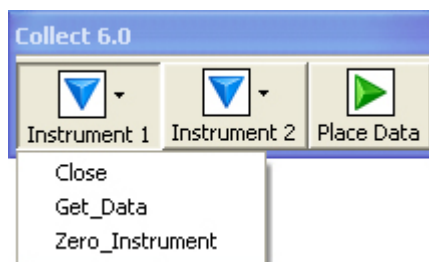
# Connect any Instrument or Device



- **Eliminate Manual Data Entry and Errors**
- **Increase Productivity**
- **Improve Automation Capabilities**
- **Improve Operator Efficiency**

## Collect supports

- RS232 and TCP/IP communications
- Windows® COM ports 1 to 256
- 300 - 115200 Baud rates (BPS)
- Odd, Even or No Parity
- 1 or 2 Stop bits
- 7 or 8 Data bits
- Hardware (RTS/CTS), Software (XON/XOFF) or No flow control
- Modbus or ASTM 1381 protocols



# More than Just Simple Wedge Data Collection

## Collect includes many out-of-the-box features:

- Connect any RS232 serial instrument or TCP/IP device directly to Excel®, Access®, database applications, files or data management system
- Library of ready-to-use methods and over 500 pre-configured instrument interfaces
- Automate run-time procedures – Autostart Methods, Interfaces and commands
- Timed interval data collection can process, parse and report up to 10 readings per second
- Add Date, Time, Milliseconds, Counters and User ID meta-data to readings
- Use keyboard hotkeys to trigger instrument interface commands
- Easy to use parser extracts data from instruments using intelligent number, position or delimiter setting options
- Automatically handle erroneous or unwanted data packets with Filter and Discard data options
- Connect multiple instrument interfaces simultaneously
- Further enhance run-time automation capabilities by embedding VBA macros
- Includes a free RS232-to-TCP/IP software program to connect remote instruments over the network
- All setup settings are saved so they only need to be defined once

## Connection to USB ports

Computers, Laptops or even Tablet PCs that only have USB ports can interface through inexpensive RS232-to-USB converter cables to connect the instrument/device serial cable.

## System Requirements (recommended minimums)

- Windows XP® or Windows Vista®
- 256 MB RAM with XP® 512 MB RAM with Vista®
- Pentium 300 MHz or higher processor
- 15 MB hard drive space for installation
- Windows® COM ports 1-256 or available TCP/IP Ethernet Ports
- Microsoft Excel® 2000, 2003 or 2007 (for direct to Excel® integration)



**T.A.Elektronikk AS**  
Etiketter - Etikettkrivere - Vekter