



## TConnector

Data Acquisition

Software Component

Simplify Bidirectional  
Device Communication

Connect Serial, Bluetooth or  
TCP/IP Devices with Applications

### Data Acquisition made Easy

Capture data from arbitrary devices directly within Microsoft® Office applications, web-browsers or within your custom applications.

The ActiveX® Control *TConnector* reduces efforts for integration data acquisition features to a minimum. It provides a very flexible solution for all kind of data acquisition applications.

No special interface or protocol specific know-how is required. Tricky interface-related programming is eliminated completely.

### Broad Device Support

Within minutes *TConnector* enhances your application with full-featured data acquisition features. *TConnector* supports synchronous as well as asynchronous communication.

Any device with a serial RS232 interface (COM interface), a Bluetooth® interface or a TCP/IP interface is supported. Communicate with all of them in a seamless manner.

Data from bar code scanners, scales, balances, laboratory instruments, meters, sensors, gauges, controllers, analyzers, stripe- or RFID-readers, WLAN-devices, measurement tools and many more is collected in an instant.

### Unified Interface

*TConnector* offers a unified, slim programming interface (API) for accessing devices. Only five function calls are required to establish full connectivity.

### For all Types of Applications

*TConnector* is a Microsoft® ActiveX® compliant software component. This enables you to use *TConnector* in all Microsoft® Office applications as well as in your custom solutions.

Current development environments like Microsoft® .NET, Visual Basic® or Borland® Delphi® are supported. Even web-applications or browser-based GUIs can be enhanced with data acquisition capabilities. In this case *TConnector* is deployed automatically from your server application via CAB-files.

### Highlights

#### General

- **Reduced Complexity**  
*TConnector* encapsulates interface details completely.
- **Unified Programming Interface**  
Just five function calls are required to establish device connectivity. No interface-specific know-how is required.
- **Interface Support**  
*TConnector* supports RS232, TCP/IP and file-I/O. Synchronous and event-based (asynchronous) communication is supported.
- **Microsoft® ActiveX® Compliant**  
*TConnector* is ready for Microsoft Office applications, Internet Explorer, development environments like .NET, Microsoft Visual Basic®, Visual Studio®, Visual C++®, Visual C#®, Borland® Delphi®, Borland C++Builder®, Borland C# Builder® and many more.

#### Areas of Applications

- **Custom Applications**  
*TConnector* embeds data acquisition features into your custom applications.
- **Web Applications, Browser based Clients**  
*TConnector* integrates in web-applications easily. Connect your web-pages to devices within minutes.