TEC-IT

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 kinds 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.

*A*ny device with a serial RS232 interface (COM interface), a USB interface (virtual COM ports), 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, Bluetooth®, USB (virtual COM ports), TCP/IP and file-IO. 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.

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