

# **PICO Stack**

## **Software Developer Kit for Windows**

### **General Description**

The PICO Stack Bluetooth Software for Windows developer kit allows application programmers to access the configuration functions of the PICO Stack directly by using a standard windows DLL, thus replacing the Bluetooth Monitor user interface.

### **Typical Applications**

The Developer Kit is intended for application developers who wants to integrate Bluetooth technology directly into their application. The benefit of such an integration is that there is no need for the end user to install or configure any Bluetooth devices. In fact, the use of Bluetooth as a wireless interface can be completely hidden. Typical examples of such applications are

- Industrial measurement and control  
Portable measurement equipment, remote control of moving machine parts
- Point of sales terminals  
Simple integration of Bluetooth barcode scanners, handheld terminals and printers.
- Medical Applications  
Wireless ECG, patient monitoring, remote control of equipment.

### **Key Features**

This Developer Kit enables your application to

- Search for other Bluetooth devices and retrieve their services.
- Install services.
- Connect or disconnect to / from other Bluetooth devices.
- Configure security features.
- Monitor data transfer.
- Support multiple simultaneous connections
- and more.

### **System Requirements**

Supported operating systems are Windows NT, Windows 2000 and Windows XP. The Bluetooth Hardware (PicoCard, PicoPCI or any USB Bluetooth Adapter supported by G&W Instruments PICO USB Stack) and the appropriate drivers must be installed before using this software.

PICO USB Bluetooth Stack is included in the developers kit.