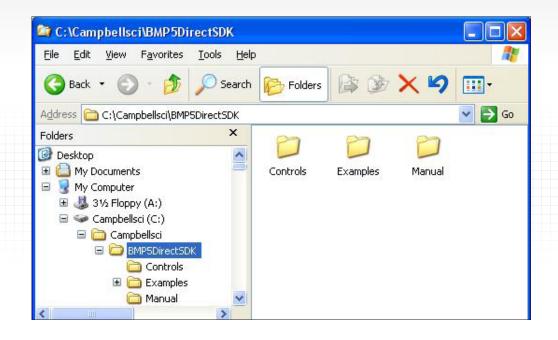




Direct Software Development Kit



Overview

BMP5 Direct SDK allows users to create custom software clients that support communications with one PakBus® datalogger using an RS-232 or IP Port connection. This software development kit includes a simple call-level API (SimplePB.DLL) that acts as a wrapper for the included PakBus communications engine (coralib3d.dll).

Benefits and Features

- Allows creation of custom software clients
- Contains 20 commands
- Available, at no charge, from: www.campbellsci.com/downloads

Specifications

Documentation and Examples Included in Download

- **>** BMP5 Direct SDK Manual
- Visual C++ MFC, VB.NET, and C#.NET examples

Requirements

- Developer should be familiar with Campbell Scientific's hardware and software.
- SimplePB.DLL and coralib3d.dll must be installed in the same folder.
- ▶ Datalogger must use the PakBus communications protocol.
- Only one datalogger can be connected at a time.

Functions Supported by the SimplePB.DLL Wrapper

- **)** OpenPort
- ▶ GetClock
- ▶ GetData
- ▶ GetAddress
- ▶ GetLastResults

- → ClosePort
- SetClock
- ▶ GetDataHeader
- ▶ GetStatus
- > FileControl

-) OpenIPPort
- **▶** GetValue
- **▶** GetCommaData
- GetTableNames
- SetSecurity

- SetValue
- > File_Send
- ▶ GetDLLVersion
- ▶ GetTableRecordsCount



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