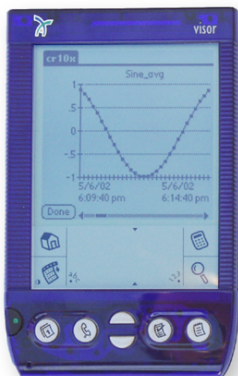




PCONNECT

Palm Datalogger Software with Connector and Cable



Software for Palm OS PDAs

Overview

Current Version: 3.4

PConnect software supports communications between a Palm OS-based PDA and a Campbell Scientific datalogger. It

allows you to carry only your PDA and cables instead of a laptop computer to interface with your datalogger and collect your data.

Technical Description

The software is supplied on CD-ROM. The connection between the PDA and datalogger is supported by a variety of mechanisms (direct serial connection, RF401-series spread spectrum radio, SC-IRDA Infrared interface, and Bluetooth). Please see the information under the Compatibility tab for details.

PConnect can be used to collect data from the datalogger, and transfer the data to an office PC. Collected data is transferred to the PC during the HotSync process. This process also synchronizes program files between the PDA and PC.

Functions supported by PConnect include the capability to:

- › Communicate at baud rates of 38,400 bps (CR1000, CR800, CR850, CR23X, CR3000) and 9,600 bps (all other dataloggers)

- › Create unique station files for each datalogger
- › Collect data from the datalogger
- › Transfer datalogger programs between the datalogger and PDA
- › Display real-time and historical data. Real-time data is updated every two seconds
- › Graph one element from any array
- › Set datalogger flags, ports, and clock
- › Access the datalogger terminal mode
- › Use memory expansion cards to augment the PDA's memory

Specifications

Current Version

Version 3.4 began shipping in December 2009.

- › Palm Desktop Software installed on the PC

Software Requirements

- › One copy of PConnect software per PDA



PDA Operating System	Palm OS Version 3.3 or later (Pocket PC OS-based PDAs require PConnectCE.)
Computer Requirements	Windows-based, 32-bit operating system (Windows 95, 98, ME, NT, or XP)
Operating Temperature	-25° to +50°C

PDA to RS-232 Cable Length	38.0 cm (15.0 in.)
PDA to RS-232 Cable Weight	75 g (2.6 oz)
PDA to CS I/O Connector Dimensions	2.3 x 4.1 x 7.6 cm (0.9 x 1.6 x 3.0 in.)
PDA to CS I/O Connector Weight	41 g (1.6 oz)

For comprehensive details, visit: www.campbellsci.eu/pconnect 



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