

PConnect™

Datalogger Support Software for Allegro Field PCs

PConnect software runs on the Allegro CE™ and Allegro CE/DOS™ Field PCs, allowing them to communicate with dataloggers from Campbell Scientific, Inc in a variety of applications. On-site communication functions include: monitoring real-time data, retrieving stored data, transferring programs to the datalogger, and setting the datalogger's clock. DataLoggers supported include the CR500, CR510, CR10, CR10X, CR23X, 21X, and CR7.

Increase the efficiency of your data collection task by interfacing your Campbell Scientific Datalogger with a rugged Allegro Field PC from Juniper Systems.

Allegro Field PC

The Allegro is rugged and sealed for use in rugged field environments. The ergonomic, lightweight design makes it easy to hold and maneuver in the field. Large numeric keys are located in the center of the keyboard for easy access. The solid state disk storage keeps your data secure, even without power. When you return to the office, data can easily be transferred from the Allegro Field PC into your desktop computer for analysis and storage.



System Requirements

- ▼ Allegro Field PC with the Windows CE® Version 3.0 operating system
- ▼ PConnect software installed on the Allegro
- ▼ Microsoft ActiveSync® file management software for your desktop PC
- ▼ Special interface connector (included with PConnect software)

PConnect/Allegro Functions

- ▼ Collects datalogger data (since last time, all, last number of records)
- ▼ Displays real-time datalogger measurements (updates every two seconds)
- ▼ Creates unique station files for each datalogger



- ▼ Sets datalogger flags and ports
- ▼ Provides datalogger terminal mode
- ▼ Transfers datalogger program between the datalogger and the Allegro Field PC
- ▼ Sets datalogger clock
- ▼ Enters security codes
- ▼ Allows labels from datalogger program to be displayed and edited
- ▼ Communicates at 9600 baud via a serial cable

For More Information

Please contact our sales department if you are interested in using an Allegro Field PC and PConnect to communicate with your Campbell Scientific datalogger.

 **Juniper Systems, Inc.™** A Campbell Scientific Company
1740 N. Research Park Way
Logan, UT 84341-1977 USA

Telephone: 435-753-1881
Fax: 435-753-1896
Email: js@junipersys.com
Web Sites: www.junipersys.com
www.harvestmaster.com

Mobile Field Computers and Mobile GIS/GPS
HarvestMaster® Brand Data Collection Tools for Agriculture 

© Copyright 6/02.™ Juniper Systems Inc., the logos, Allegro CE, and Allegro CE/DOS are recognized trademarks of Juniper Systems, Inc. ® Windows CE and ActiveSync are trademarks of Microsoft Corp. PConnect is a trademark of MeasureTek, Inc. Specifications are subject to change without notice.