

# SunRead Release Notes

*SunRead 1.5*  
*10 December 2010*

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## About SunRead

SunRead is the software for displaying and recording SPN1 Sunshine Pyranometer and BF3 and BF5 Sunshine Sensors readings, and for configuring the outputs of the BF3 and BF5 Sunshine Sensors.

SunRead replaces BF3Read software which was previously supplied with the BF3.

## Installation

### System Requirements

To install and use SunRead you will need:

- A PC running Windows 98, 2000, XP, or a later version.
- One free RS232 serial port, or USB-RS232 adapter.
- A minimum of 12MB of available hard disk space.
- RS232 cable (supplied with BF3, BF5 or SPN1).

### To Install SunRead

You need local administrator rights to install SunRead 1.5 on computers with Windows 2000, XP, Vista and Windows 7. Please contact your system administrator for further information.

Uninstall any previous version of SunRead or BF3Read before installing SunRead 1.5.

Select the **SunRead** link in the Contents page of the Delta-T Software and Manuals CD and follow the on-screen instructions.

Alternatively, download SunRead 1.5 from [www.delta-t.co.uk](http://www.delta-t.co.uk) and click **Run** when the download completes.

The installation program creates a **SunRead** icon in the Windows Programs menu.

### To Start SunRead

Double-click the desktop **SunRead** icon or select the **SunRead** icon in the Windows Programs menu.

## Revision History

### SunRead 1.5

This is the current release of SunRead, and provides the following additional features:

1. Added support for BF5 sensor
2. New default TAB separated file type added to Log to PC function.

### SunRead 1.04

1. Fixed problem with SunRead on systems running Chinese or Japanese Windows XP, where SunRead does not redraw correctly after minimise and restore, or uncovered from behind another program.

### SunRead 1.0

1. SunRead 1.0 can be used with the SPN1, and also replaces BF3Read for use with the BF3 and BF2.

### BF3Read 1.1, 30 Jan 2004

1. Fixed problem communicating in Win98 DBCS systems
2. Fixed occasional communication error when using USB-RS232 adapters
3. Sets RTS high when port is open

**BF3Read 1.0, 6 Feb 2002**

1. BF3Read 1.0 was the first release of BF3Read.