

# 6305

# PSILOG

*Easy to use*

*Unload all your loggers, all your sites*

*View unload data in tables or graphs*

*Transfer unloads to your PC*

*Runs all day on a set of batteries*

*Works on a rugged, weatherproof, handheld computer*

*Program, test, and unload schemes*

*Logger and communications diagnostics*

PsiLog software is designed to work with the Unidata range of data loggers. Installed on the Psion range of handheld computers it provides all the functionality you need to work with your loggers in the field.

PsiLog has the following features:

- Scheme programming using standard Starlog software Version 2 or Version 3 scheme files.
- Test display using standard Starlog software FTU and ENT files, including custom formulas.
- Tabular and graphical display of unload files.
- Full and incremental unloads into standard Starlog software unload files.
- Transfer of unloaded data to PC, including comments and incremental unload pointers.
- Starflow velocity trace display.
- Easy access to logger diagnostics menus.
- Modem control, including telemetry switch support.
- Supports baud rates up to 38400 (depends on model of Psion computer).
- Easy to use, with pulldown menus, dialog boxes, and a context sensitive online help system.



## The Psion Workabout Computer

PsiLog is designed to operate with the Workabout handheld computer (pictured above). It is a rugged industrial computer. Rated to IP54, it is designed to be splash proof, dust proof and withstand a 1m drop onto concrete.

Features include instant on, a grayscale LCD display that is clearly visible even in direct sunlight, and up to 40 hours operation on two AA batteries (depending on the model).

When compared against laptops, with screens that are nearly impossible to view in sunlight, and batteries that often last for 2-3 hours at best, the Workabout is clearly an ideal computer for work in the field.

The Workabout comes with 2MB RAM as standard, enough for 13 full (120K) unloads. It can be expanded using Solid State Disks (SSDs) by 16MB for a total of 67 full unloads.

## Requirements

- A Workabout, Workabout mx, Series 3a, Series 3c, Series 3mx, or Siena Psion computer.
- An RS-232 serial communications port on the Psion computer for connecting to Unidata data loggers and to your PC. Unidata Model 6003 data loggers will require a Model 6800 Level Converter that is available from Unidata.
- An RS-232 communications port on your PC for connecting to the Psion. The same port you use to connect to your data logger is suitable.
- 183K minimum storage space in the Psion for PsiLog program files. This can be on the internal RAM drive or on Flash/RAM SSDs.
- 64K additional RAM memory on the Psion computer to run PsiLog.
- 141K of storage space on your PC computer for the supplied Link software.

## Additional Requirements

PsiLog will require additional storage space for:

- Previously created scheme files required to program loggers.
- Data unloaded from loggers.
- Test display screens.
- Formulas.



40 Ladner Street,  
O'Connor WA 6163  
Australia  
Tel: +61 8 9331 8600  
Fax: +61 8 9331 8611  
<http://www.unidata.com.au/>



46 Griffell Way  
Duncraig WA 6023  
Australia  
Tel: +61 8 9246 5485  
Fax: +61 8 9246 2972  
[www.scsoftware.com.au](http://www.scsoftware.com.au)

*PsiLog is developed by:*