

# WinPS



## Windows Programming Software for PC3000

Ideal for

- **PC3000 controller with LCM plus**
- **programming and configuration:-**
  - **function blocks**
  - **sequence flowcharts**
  - **ladder logic**
  - **structured text**
- **on-line diagnostics via OPC server**
- **Windows XP/2000/NT/98**

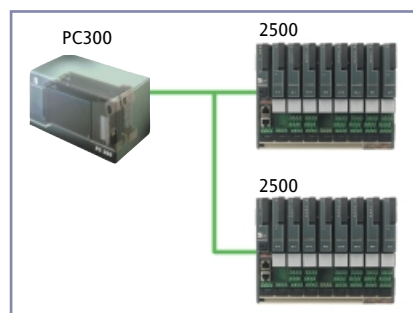
WinPS is a complete programming and monitoring package for PC3000 programmable controller. It is functionally compatible with the DOS based PS tool. It provides the additional capabilities inherent with a Windows based package.

WinPS employs an OPC server which uses EI-Bisynch protocol to communicate with PC3000. The server connects to the PC3000 via serial communications. The OPC server may also be used by third party 'client' software such as Wonderware, Labview, Specview and other SCADA and logging packages.

WinPS is not stand alone but is integrated tightly with components of both iTools and EurothermSuite. It has all the tools required to configure PC300 with 2500 I/O subsystem.

Eurotherm Project Studio is used for file creation and to provide the linkage between the PC3000 files and the iTools OPC server.

WinPS is able to load configuration files produced by the previous DOS PS tool and for earlier Function Block library versions but is only designed to build files for the LCMplus with Function Block library version 3.20.



Features

- **Windows look and feel** 'Drag and drop', 'Copy and Paste' and drop down menus
- **Eurotherm Project Studio** As LinTools, providing a common approach to folder structure for each project
- **longer block names** Allows up to 16 characters for better descriptive names
- **converts DOS 'CFG' files** Provides migration path to preserve installed plant investment
- **uses OPC server on-line** Improved diagnostics support for third party OPC clients

**Block List**  
Current list of blocks which can be sorted by Name, type, Category or Task

**Contents Browser View**  
This shows Module Blocks and SFC chart folders

**Function Block Template Palette**  
Available Function Block Types that can be added by dragging and dropping into the Block list

**Object Properties**  
This gives the Step properties or the Function Block parameters view

**Chart View**  
Charts can contain Steps of Text (ST code) Ladder (ladder diagram) or Charts (containing sub charts) as well as the transitions between them

**Ladder View**  
Ladder diagram using standard ladder components

**Function Block Help**  
Individual help for each block types

## System requirements

### Hardware

Processor	400MHz or better
Memory	96MB of Ram (256MB recommended)
Hard disk space	70MBytes (WinPS). 80MBytes (iTools). (200MBytes recommended)

### Software

Windows 98	2nd Edition
Windows NT	Service pack 6a or later
Windows 2000	Service pack 2 or later
Windows XP	
iTools OPC server	Version 4.20 or higher

## Ordering code



PC3000 - Programming Software - Windows - English manual - CD format includes Windows version of the tool and all product documentation

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