

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**

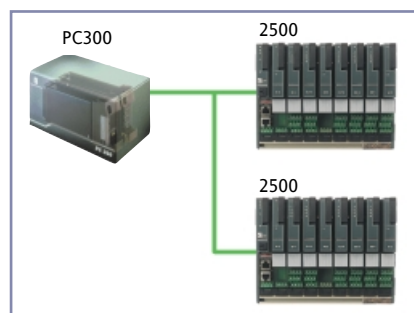
WinPS is a complete programming and monitoring package for PC3000 programmable controller. It is functionally compatible with the DOS based PS tool. It provides the additional capabilities inherent with a Windows based package.

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

EUROTHERM LIMITED UK

Faraday Close Durrington Worthing BN13 3PL United Kingdom
Tel. +44 (0)1903 205277 Fax +44 (0)1903 236465
Email info@eurotherm.co.uk
Web www.eurotherm.co.uk

EUROTHERM US

741-F Miller Drive Leesburg VA 20175-8993
Tel. 1-703-443-0000 Fax 1-703-669-1300
Email info@eurotherm.com
Web www.eurotherm.com



© Copyright Eurotherm Limited 2003

All rights are strictly reserved. No part of this document may be reproduced, modified, or transmitted in any form by any means, nor may it be stored in a retrieval system other than for the purpose to act as an aid in operating the equipment to which the document relates, without the prior written permission of Eurotherm limited.

Eurotherm Limited pursues a policy of continuous development and product improvement. The specifications in this document may therefore be changed without notice. The information in this document is given in good faith, but is intended for guidance only. Eurotherm Limited will accept no responsibility for any losses arising from errors in this document.

