

# Universal Program Generator

*Application Development Solution*

## Rapid Application Development

Save time and money when developing applications for your Falcon® data terminals using the Universal Program Generator (UPG) from PSC.

## Simple, Yet Powerful

UPG is an intuitive visual programming environment for creating powerful batch applications for your Falcon® data terminals. UPG is simple enough for those new to programming, yet offers the features, functionality, and power to develop advanced applications.

UPG provides step-by-step instructions via an on-line tutorial, enabling the novice programmer to learn UPG and common programming techniques, such as conditional branching, file management, and more.

C Programmers and non-Programmers will find that UPG simplifies complex tasks such as validation and data manipulation.

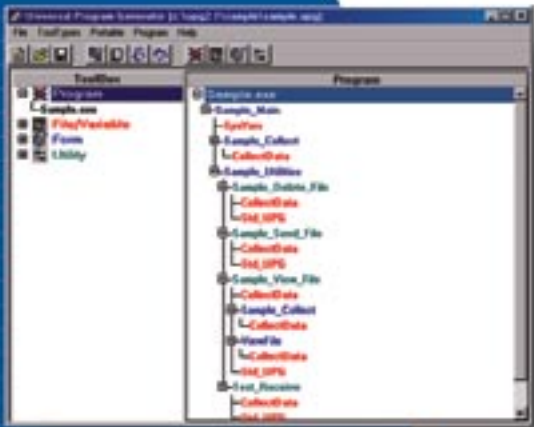
## Advanced Features

Advanced features include C code hooks, attachment of custom libraries and functions, direct serial port access, program licensing to specific portables, and storing or displaying data as required.

UPG allows you to build a single application that supports both multiple screen sizes and multiple languages. Such flexibility reduces development time, application deployment and maintenance costs.

## Demo UPG

See for yourself how UPG can benefit your portable data collection environment. Download our free demo from our web site at: [www.pscnet.com](http://www.pscnet.com) or call us today for more information.



### Features

- Support for the Falcon® 31X, 32X, 33X, 34X, and 51X data terminals
- Windows®-based graphical programming environment
- Generates & compiles ANSI C Code
- Supports PowerMix, Microsoft®, and Borland compilers
- Includes PowerMix C Compiler
- Application copy protection
- Rapid application development



# Specifications

## Universal Program Generator (UPG)

### More Features

- Reusable tools for enhanced productivity
- Keyed file access for fast look-ups
- Integrated compiler
- Compatible with Borland, Microsoft®, and PowerMix compilers
- Conditional branching
- Extensive data validation features
- Advanced data manipulation capabilities, including parsing
- Support for multiple languages
- Support for multiple screen sizes
- Code hooks for developer source code
- Integrated spell checker

### MINIMUM SYSTEM REQUIREMENTS

#### Hardware

- Pentium 300 MHz
- 32MB memory (64 MB or greater recommended)
- 10MB hard disk
- VGA video

#### Operating System

- Windows® 98SE
- Windows® NT4.0 SP6
- Windows® ME
- Windows® 2000
- Windows® XP

#### Supported Data Terminals

- Falcon® PDT: 31X, 32X, 33X, 34X
- Falcon® FST: 51X

#### Demo Version

- Full working development system
- Cannot compile programs into an executable format
- Purchased from PSC resellers or download it *free* from the PSC website, [www.pscnet.com](http://www.pscnet.com)

#### Support

Users are entitled to 1 free technical support call. See "Maintenance Contracts" for more information. Support is restricted to use of the program only (no C code support and no free application development support).

#### Maintenance Contracts

UPG maintenance contracts are available through PSC resellers or directly from PSC. One support agreement is available for UPG:

#### Software Support Agreement

Toll free support for program use only and free upgrades. Standard Support does not include support for application development and is limited to the support of the UPG application only.

#### PSC Inc.

959 Terry Street  
Eugene OR 97402-9150 USA  
Tel: 800 695 5700 or 541 683 5700  
Fax: 541 345 7140

#### Specifications are subject to change without notice.

Additional information concerning this product or other PSC products and services can be found at the PSC website: [www.pscnet.com](http://www.pscnet.com), or contact your PSC representative for more information.



#### PSC Worldwide Sales and Service locations

##### Australia - NSW

Tel: 61 2 9878 8999  
Fax: 61 2 9878 8688

##### Belgium

Tel: 32 2 414 74 09  
Fax: 32 2 410 11 63

##### Brazil

Tel: 55 11 5507 7721  
Fax: 55 11 5507 7696

##### Chile

Tel: 562-339-7000  
Fax: 562-339-7985

##### China

Tel: 86 10 6857 9048  
Fax: 86 10 6857 8699

##### France

Tel: 33 1 64 86 71 00  
Fax: 33 1 64 46 72 44

##### Germany

Tel: 49 6151 93580  
Fax: 49 6151 935897

##### Hong Kong

Tel: 852 25846210  
Fax: 852 25210291

##### India

Tel: 91 11 24621586  
Fax: 91 11 24641662

##### Italy

Tel: 39 039 629031  
Fax: 39 039 6859496

##### Japan

Tel: 81 3 3491 6761  
Fax: 81 3 3491 6656

##### Latin America

Tel: 1 305 539 0111  
Fax: 1 305 539 0206

##### Singapore

Tel: 65 6435 1311  
Fax: 65 6226 1242

##### Spain

Tel: 34 91 746 28 60  
Fax: 34 91 742 35 33

##### Sweden

Tel: 46 4010 84 92  
Fax: 46 4010 84 91

##### United Kingdom

Tel: 44 1923 809500  
Fax: 44 1923 809505