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.
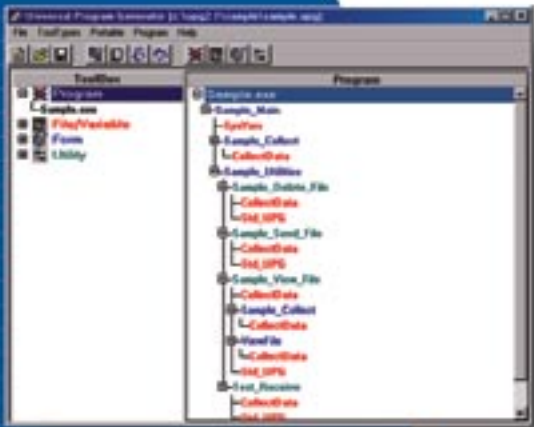
Advanced Features

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* 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*

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.

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,** or contact your PSC representative for more information.