



FEATURES

- Complete development environment developed by Psion for the Workabout range of hand-held computers
- Rapid Application Development platform for fast and cost-effective application development
- Runs on Windows® for PC
- Fully featured debugger, and code editor with syntax colour highlighting

Rapid development environment for hand helds

QUICK, COST-EFFECTIVE PROGRAMMING

As the workforce becomes increasingly mobile, fast, efficient applications are paramount. Programming hand-held computers can often only be accomplished with traditional PC programming tools, making it slow and costly to customise. Psion's OVAL (object-based visual application language) overcomes these issues. A complete development environment, OVAL allows developers to rapidly and cost-effectively write programs on the Psion Workabout range. With OVAL's rapid application development (RAD) tools, highly customised applications for the Workabout can be brought to market within weeks, and prototype applications developed within hours.



OVAL

Specifications

DEVELOPMENT ENVIRONMENT FEATURES

- Visual layout of controls on forms
- OVAL code editor with syntax colour highlighting
- Resource string editor
- Application help text editor
- Support for icons and bitmaps
- Fully-featured debugger
- Full on-line help
- Downloading of the application and data files to the target machine
- During form layout, final result can be viewed on hand held as it is designed, for pixel-perfect layouts
- Advanced resource editor allows reuse of text for controls, help screens, etc. in international applications simply by changing the resource file

COMPONENT-BASED PROGRAMMING

- OVAL has over 30 standard controls that provide user interface elements such as buttons, labels and menu bars, and invisible operating system elements such as timers and inter-process messaging. Advanced users wishing to extend OVAL further can write their own controls in C. New user interfaces can be added in this manner and hidden controls can also be created to provide interfaces to new services or processor-intensive code that requires the speed advantage of using C.

REQUIREMENTS

- Psion hand-held computer that supports OVAL (currently, this includes the Workabout with V2.00 ROM or higher)
- IBM-compatible PC running Windows (minimum 486 with 8MB of RAM)
- OVAL development environment
- Psion serial cable to link handheld to PC

A WORD ABOUT PSION TEKLOGIX

Psion Teklogix provides mobile computing solutions for the enterprise. The company's systems, installed in more than 10,000 sites worldwide, provide mobile workers with anytime, anywhere access to enterprise IT systems. The largest operating division of Psion PLC, Psion Teklogix plays a key role in its parent company's vision to create new ways to access mobile data and the mobile internet. Psion Teklogix has 43 sales and support offices and 95 independent distributors throughout the world.