



Simple Application Development

APPLICATION PORTABILITY AND CONSISTENCY ACROSS DEVICES

The Psion Teklogix Mobile Devices SDK enables developers to quickly and easily design, develop, and deploy mobile applications that are suitable for Psion Teklogix mobile devices. The Mobile Devices SDK gives developers control of the hardware on Psion Teklogix mobile devices and associated peripherals.

The Mobile Devices SDK supports application development for Windows® CE and Windows Mobile® platforms. It supports programming in .NET, C/C++ and Java®. Now, developers can write flexible mobile applications to take advantage of a variety of scanners and other peripherals, all from the single development platform. The Psion Teklogix Mobile Devices SDK allows developers to write a single application, and deploy it, unchanged, on any Psion Teklogix mobile device.



Features & Benefits

- Multiple programming interfaces give developers the choice to develop mobile applications using C/C++, .NET, and Java
- Build mobile applications for Psion Teklogix devices and their scanners and imagers, all from a single platform
- Modular architecture allows developers to choose what components to install and what programming language to use
- Supports Microsoft® Visual Studio® 2003 and 2005, providing an integrated application development platform
- Easy and quick installation of the SDK, sample applications, and supporting reference documentation

Specifications*

SYSTEM REQUIREMENTS

- Operating Systems Supported: Microsoft Windows® 2000 Server Edition, Microsoft Windows® 2003 Server Edition, Windows XP Pro
- Required Development Tools: 1) Visual Studio® .NET 2003 or later, or 2) JDK 1.2.2 or later, or 3) Microsoft® eMbedded Visual C++® 4.0 or later
- Required Development Tools:
 - .NET:
 - Microsoft® Visual Studio® .NET 2003 for CFI
 - Microsoft® Visual Studio® 2005 for CF2
 - Java:
 - Java development tools supporting JDK 1.2.2 or higher
 - C++:
 - Microsoft® eMbedded Visual C++® 4.0 or later for Windows® CE 4.2 and Windows Mobile® 2003
 - Microsoft® Visual Studio® 2005 for Windows® CE 5.0 and Windows Mobile® 5.0

SUPPORTED PSION TEKLOGIX DEVICES

- Handheld Terminals: WORKABOUT PRO, 7530, 7535, Ikon, NEO
- Vehicle-Mount Terminals: 8515, 8525, 8530

SUPPORTED MICROSOFT EMBEDDED OPERATING SYSTEMS

- Microsoft Windows® CE 4.2 and CE 5.0: on supported Psion Teklogix mobile devices
- Microsoft Windows Mobile® 2003, Windows Mobile® 5.0 and Windows Mobile® 6

SUPPORTED SCANNERS

- Non-decoded barcode scanners, 1D and 2D decoded barcode scanners, imagers, and RFID scanners
- Internal and tethered scanners

SUPPORTED COMMUNICATION PROTOCOLS

- USB, Bluetooth, TCP/IP, 802.11 (WLAN), Infrared, RS-232, GSM/GPRS
- Memory cards: MMC, SD, Compact flash, PCMCIA

* specifications are subject to change without notice