Product profile

WWAN

Toolkit

- Shortens development time
- Improves application quality
- Eliminates the complexity of WWAN communications
- Supports Intermec® 700 Series WWAN enabled handheld devices
- Provides application portability
- Optimizes battery life

Powerful Development Tool

The WWAN Toolkit is a software product developed by Intermec specifically for developers and integrators of Intermec handheld products utilizing Wide Area Wireless (WWAN) radios. This comprehensive library enables partners to easily and quickly interface WWAN functionality into their applications without having to go through the additional expense of costly and time-consuming development work of their own. The WWAN Toolkit is a software solution for a variety of markets including manufacturing, warehousing, transportation/logistics, DSD and more.

The WWAN Toolkit application has the ability to initiate and receive voice, data and fax calls, control radio power and network attachments and report carrier and signal strength.

Shortens Development time

The WWAN Toolkit provides a comprehensive library for successful out-of-the-box implementation allowing programmers to quickly design and deploy applications. The toolkit requires little training. Programmers simply use the provided code to develop WWAN applications. Once the program is developed for one device it will work on all of the supported radios. It is not necessary to re-write applications for multiple radios.

Improved Application Quality

The toolkit includes source code for a real-life implementation. The code is ready-to-use and has already been checked and verified. This keeps testing time at a minimum and provides improved application quality.

Eliminates the Complexity of WWAN Communications

With the WWAN Toolkit, programmers are not required to understand all aspects of WWAN development. The toolkit will manage complexities such as dropped connections, new networks, bandwidth fluctuations and power management allowing programmers to quickly implement applications.

Intermec®

System Requirements

Feature

- Power management
- Radio multiplexing
- Network provider information
- SIM management
- Telephony features
- RAS functions
- Radio information
- Sample applications with source code
- Event reporting
- Signal strength and attach status
- Read/write SMS
- Phonebook functions

Supported Hardware Configurations

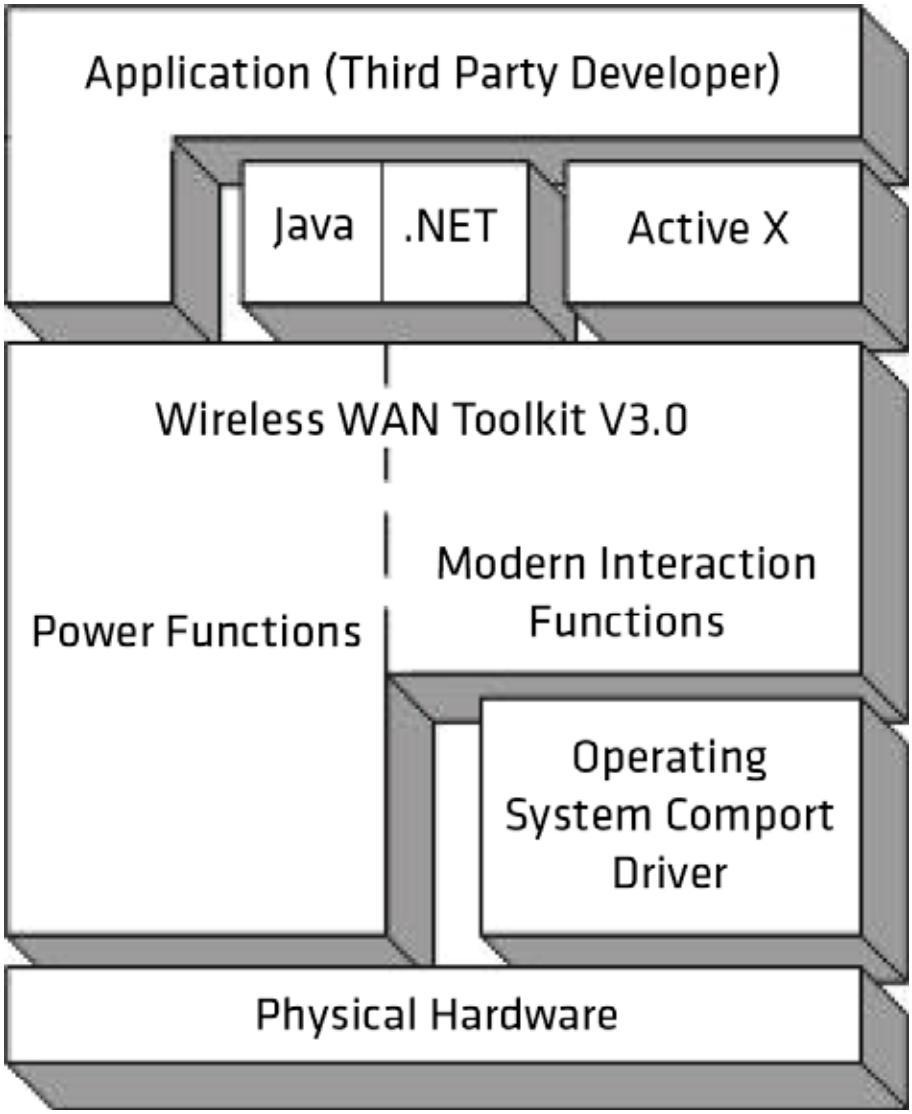
- 760 – CDMA/1xRTT (Sierra Wireless SB555)
- 760 – GSM/GPRS (Siemens MC45)
- 761 – GSM/GPRS

Supported Development Languages

- Embedded Visual C++ 4.0
- Visual Studio .NET 2003 (C#, VB.NET)
- Java

Supported Operating Systems

- Windows Mobile 2003
- Windows Mobile 2003 Phone Edition



North America
Corporate Headquarters
6001 36th Avenue West
Everett, Washington 98203
Phone: (425) 348-2600
Fax: (425) 355-9551

South America & Mexico
Headquarters Office
Newport Beach, California
Phone: (949) 955-0785
Fax: (949) 756-8782

Europe/Middle East & Africa Headquarters Office
Reading, United Kingdom
Phone: +44 118 923 0800
Fax: +44 118 923 0801

Asia Pacific
Headquarters Office
Singapore
Phone: +65 6303 2100
Fax: +65 6303 2199

Internet
www.intermec.com
Worldwide Locations:
www.intermec.com/locations

Sales
Toll Free NA: (800) 934-3163
Toll in NA : (425) 348-2726
Freephone ROW: 00 800 4488 8844
Toll ROW : +44 134 435 0296

OEM Sales
Phone: (425) 348-2762

Media Sales
Phone: (513) 874-5882

Customer Service and Support
Toll Free NA: (800) 755-5505
Toll in NA : (425) 356-1799

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