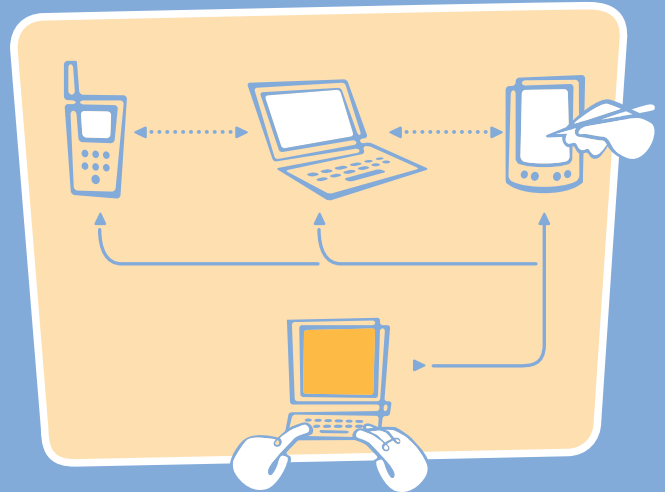


IMPRONTO DEVELOPER KIT - LINUX EDITION

OVERVIEW

Impronto™ Developer Kit is a standards-based Java tool designed to make building Bluetooth™ applications easy. Impronto's framework hides complex Bluetooth protocols behind standard Java application programming interfaces (APIs), letting developers focus on writing wireless applications rather than on low-level Bluetooth networking issues. The result is faster, easier construction of Bluetooth applications.



BENEFITS

- Cuts application development time
- Reduces the Bluetooth learning curve
- Prevents dependencies on proprietary technology
- Protects applications from dependencies on low-level Bluetooth stack technology
- Runs applications on Bluetooth devices that support Java

FEATURES

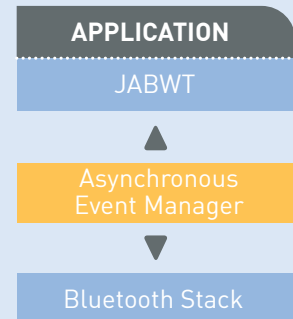
- Implements standard Java APIs for Bluetooth Wireless Technology (JABWT)
- Runs standard CLDC-based JABWT applications in a Java 2 Platform, Standard Edition (J2SE) environment
- Works in J2SE (JDK 1.3.1)
- Addresses primary Bluetooth profiles:
 - + Generic Access Profile
 - + Service Discovery Profile
 - + Serial Port Profile
 - + Generic Object Exchange Profile
- Includes demo applications

IMPRONTO DEVELOPER KIT - LINUX EDITION

IMPRONTO DEVELOPER KIT ARCHITECTURE

Impronto is written as a set of Java classes that provides a layer of services when installed on a target device.

The **JABWT** layer is a standards-based API for common Bluetooth abstractions (RFCOMM, SDP, L2CAP, HCI, OBEX, etc.). These services are based on Sun™ standard Java APIs for Bluetooth Wireless Technology (as defined by Java Community Process Expert Group JSR-82).



PLATFORMS AND HARDWARE

- Operating System: Red Hat Linux v7.1, kernel version 2.4.2 - 2 (single processor)
- Bluetooth Stack: IBM Blue Drekar (included)
- Java Virtual Machine: J2SE - JDK version 1.3.1
- Supported Bluetooth Hardware: Ericsson Bluetooth Development Kit (Baseband version P12A, HCI version 1.1)

COMMENTS

"Impronto DK is fast and easy to install and to use. It really delivers on Rococo's promise to make building Bluetooth applications easier."

- Joe Drumgoole, Director of Engineering, Cape Clear Software Inc.

"Layering Java on top of Bluetooth is one of the best ways to support the creation of a range of new flexible applications, and the introduction of standardized Bluetooth-Java APIs is a key part of the process."

- Daniel Beaumont, Planet Wireless, www.telecoms.com/planetwireless



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