



IMPRONTO FAQ'S

IMPRONTO SIMULATOR

What is Impronto Simulator?

Impronto Simulator lets developers develop, test and configure mobile applications in a Bluetooth-simulated environment without purchasing costly hardware and Bluetooth stacks.

How does Impronto Simulator work?

When an application runs on Impronto Simulator, the VStack (or virtual Bluetooth stack) processes all Bluetooth calls, routing them to the VStack of the appropriate device. The Discovery Daemon allows devices to locate one another; the Manager GUI helps developers monitor the behaviour of simulated devices and networks; the Event Logger logs API calls and Bluetooth events and the Device Editor is used to configure virtual devices. See architecture diagram

Is Impronto Simulator 100% Java?

Impronto Simulator is 100% Java and supports any standard Java environment, J2SE and J2ME.

What platforms does Impronto Simulator support?

Impronto Simulator supports any JABWT compliant platform. It has been tested on Windows, Linux and PalmOS.

IMPRONTO SOFTWARE DEVELOPER KIT

What Is Impronto DK?

Impronto is a development framework that makes it easy to create Bluetooth applications for any type or brand of mobile device. Impronto DK hides device dependencies and communication protocols behind standard Java APIs while still providing developers with power and flexibility.

What standards does Impronto DK support?

Impronto DK supports the Java standard for Bluetooth (JABWT). It also includes industry-leading WebSphere Micro Environment (J9) from IBM™

Is Impronto DK 100% pure Java?

Impronto DK is pure Java with the exception of the 'C' component of the Native Call-out Framework used to interface with Bluetooth stacks that expose 'C' APIs.

Is it possible to port Impronto applications between different types of devices?

Yes. Since Impronto DK runs on the J2ME platform, an Impronto application will run on any device that supports J2ME and has a supported Bluetooth stack.

Where does Impronto DK run?

Impronto DK runs on all J2ME environments, Sun's standard Java platform for mobile and other resource-constrained devices.

What platforms does Impronto DK support?

Currently Impronto Develop Kit supports Palm OS for Windows.