XOE : eXtensible Operating Environment

True solution to realize "Pervasive Ubiquitous Networking World"
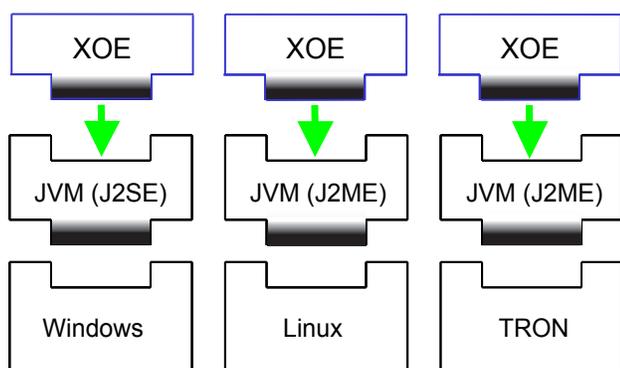
Compact program size

The software size of XOE with embedded Linux OS is almost 1/8 of the one with Windows-CE.

XOE-Core	620KByte
AWT	
JVM	
XGL	60KByte
Linux/T-Engine	350KByte (Linux)

1.7MByte

Multi platform

XOE can be easily installed where the JVM (Java Virtual Machine) is in operation. The same business application can run either on mobile terminal or on Windows.This results in reduced total cost of ownership and provides uniform implementation accross varying platforms.
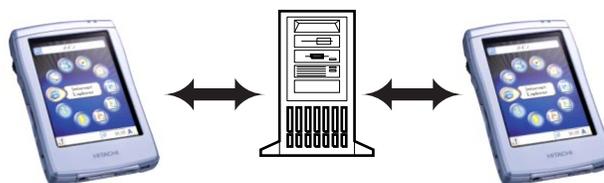

Software version control

XOE has a superior package management function. Software version control is automated with package management function.
When a large scale of network terminals are used for sales support tools, certain level of cost has to be budgeted for software version management, and human error should be taken into account. Adopting XOE leads to tremendous cost saving and improved reliability.

Online and Offline operation

Without directly connecting with server, application can run on terminal anytime with XOE online / offline function. This online / offline function is very unique among various software development tools for mobile application. Even if the connection with server is disconnected for some reason,you can continue the operation because XOE terminal holds data and application. Once the terminal is connected again with server, data and applications can be updated.

Flexible and Friendly User Interface

XOE applications are described by xHTML and Java. Display and user interface design part is described in xHTML. Runtime logic is described in Java. It is easy to change user interface and it is easy to create application which has network functionalities. Any available services provided by JVM are also available to XOE applications.

XOE minimizes development resource

User interface part is described by xHTML in XOE. Higher quality user interface can be rapidly created with less engineering resources.
XOE application described by Java can be reused as a module, which result in improved design reusability.