

Convert to PC

Creates a byte buffer. Copies data into
buffer in correct endianness. Sets
the data into passed palm records
using
pPalmRec -> SetRawData

Convert Generic To PC
copies data out of palm record into
HW4SPCRecord.

Notice in both case make use of
CPalmRecord::FlipWord(dw);

Java & PDAs

J2ME - Java Micro Edition
is a collection of specifications for Java on
small devices. Broken into
Configurations - spec's for JVM's and API's
for certain sized/ranged devices
Ex) < 512 KB.

in some configuration might support. Ex User Interfaces, persistent storage.

Optional Packages — additional packages not in any particular profile
Ex Bluetooth —

Two main Configurations

what is originally available on Palm

CLDC — connected limited device configuration
>160K 8-32MHz Network 9000 not complete VM

CDC — connected device configuration
>256K connected to network complete VM

Profiles available 6.07 Palm

MIDP 1.0
MIDP 2.0] — geared toward wireless phones
java.microedition.

PDA — gives access to address books, calendars & filesystems & needs java.microedition.

Other Profiles

originally PocketPC

- FP (Foundation)
- PBP Personal Basis Profile
- PP Personal Profile