



Virtual Machines for Embedded Devices

Proven in the marketplace on millions of devices with more on the way, CEE-J™ can be found on a variety of embedded platforms from set top boxes to handheld wireless devices. Skelmir's clean room virtual machine technology is robust and market ready. Combined with Skelmir's compilation technology, tools and team of experts, CEE-J is a welcomed addition to customer development efforts.

Integration services, ongoing support and flexible licensing round out the Skelmir offerings. To learn more, read on and

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Skelmir provides world-class embedded solutions for hosting MHP, OSGi, browsers & other Java applications on a variety of platforms and devices. Skelmir's clean room technology arms customers with the tools necessary for quick & reliable deployment of Java applications and services. Skelmir offers technology backed by a team of experts dedicated to perfecting practical and market ready embedded solutions.

SCALABILITY

CEE-J makes using the Java™ Programming Language practical on resource constrained devices from industrial controllers & PDAs to set top boxes, onboard navigation and infotainment systems, internet appliances and more.

Whether your device calls for a minimal VM implementation or a complete platform for supporting OSGi, MHP, OCAP, browsers and other graphics intensive applications and services, Skelmir has a solution to suit your needs.

PORTABILITY

CEE-J has been ported to an extensive and constantly growing list of processors and operating systems. Our board support package and development support tools make porting easy.

With the lowest usable footprint on the embedded virtual machine market, CEE-J is the ideal solution for delivering interactive content and applications on resource constrained devices. Whether your platforms utilize proprietary or generally available operating systems, CEE-J can be easily ported & customized to suit your requirements.

Processors

- PowerPC
- X86
- MIPS 32
- MIPS 64
- ST20/ST40
- ARM
- StrongARM
- XScale
- SH2, SH3 & SH4
- Equator MAP-CA
- Equator BSP-15
- DSPs & VLIWs
- SPARC

Operating Systems

- eCosPro
- Linux
- VxWorks
- Nucleus PLUS RTOS
- Windows CE
- pSOS
- microTOS
- µITRON
- ST OS/20
- Win32/NT
- Sun's Chorus
- Sun's Solaris
- Apple MacOS

GRAPHICS

Skelmir's CWT graphics engine is built directly into the CEE-J virtual machine providing you with advanced features such as True Type Font rendering support using Free Type, Bitstream's Font Fusion or Monotype Imaging's iType engines, anti-aliased text and graphics, full alpha channel support, text on a path, wobble, rotate, shading and more.

Contact Skelmir for the most up-to-date lists!