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CEE-J® Virtual Machines

CEE-J is Skelmir's fast, compact, proven, clean room virtual machine suite for hosting Java applications on embedded devices. Market-proven since 1998, CEE-J runs on more than 10 million devices worldwide and counting.

CEE-J is available and optimized for a vast array of operating systems, processors, and virtual machine specifications. It is the ideal platform for resource-constrained embedded devices including: digital set top boxes, onboard navigation and infotainment systems, Point-Of-Sale and handheld wireless devices, routers and gateways, industrial automation, multifunction printers, and more.

CEE-J VMs feature its advanced graphics engine with support for hardware acceleration and OpenGL. Built directly into the CEE-J VM, the CEE-J graphics engine offers TrueType font engine support, anti-aliased text and graphics, full alpha channel support, and more. Add CEE-J Animator to quickly and easily bring animations to user interfaces. Also available without graphics for headless devices.



FEATURES

- › Full VM footprint with advanced graphics: 1.5 to 5MB
- › + 500KB footprint addition to include animation support
- › Host apps written to Personal Java through J2SE specifications
- › Highly optimized interpreters for each supported architecture
- › Ahead of time, dynamic, and JIT compilation options available
- › Supported OSs: Linux, VxWorks, eCos, Nucleus Plus, STOS20/21, other proprietary RTOSs, Windows, Mac OS X
- › Supported CPUs: MIPS32, MIPS64, ARM9/11, StrongARM, XScale, x86, PowerPC, SuperH, STMicro, DSPs
- › Flexible licensing plus porting, integration, and ongoing support by Skelmir's team of embedded experts

For more information, contact: all_sales@skelmir.com

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