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Aplix Announces Full Availability of Its New microJBlend Java Solution, Supporting iappli and MIDP on Embedded Systems

Already Being Adopted by Leading Vendors

Tokyo, Japan ∞ April 9, 2001 ∞ Aplix Corporation (head office: Shinjuku-ku, Tokyo; CEO: Ryu Koriyama) today announced the general availability of microJBlend, the latest in its JBlend series of embedded Java solutions, with versions supporting iappli¹ and MIDP².

The newly released microJBlend brings the Java execution environment to small consumer devices such as cellular phones, mobile information devices and home electronics products, typically with limited memory resources in the kilobyte range. It will empower product manufacturers to incorporate a CLDC/KVM-based Java platform quickly and efficiently. The package includes the Aplix-original acceleration technology KFTT, which boosts KVM operation on the CPU, giving a significant speed bump to Java performance.

The initial adoption of microJBlend supporting iappli was for cellular phones sold by NTT DoCoMo. The Java runtime performance, boosted by KFTT, has already garnered accolades from the media. The MIDP version of microJBlend has been adopted as the standard platform for J-Phone's next-generation Java cellular phones, whose service features were announced recently.

Strong demand for a CLDC/KVM-based JBlend by both Japanese and overseas vendors prompted Aplix to make the platform widely available. Supporting MIDP and iappli, for which a large number of content providers have begun providing applications using popular characters and the like, microJBlend is being adopted in many new mobile devices and consumer electronics products, equipped with multimedia functions having high entertainment value.

About JBlend

JBlend is Java technology for embedded systems. While retaining the advantages of existing software resources, it combines the strengths of a real-time OS, with its network support and scalability, and Java optimized for embedded use. JBlend was originally developed as an RTOS bringing together the outstanding real-time performance of the ITRON architecture with a user-friendly GUI environment. This combination enables developers to create new products for the market in much less time than before, greatly reducing the development effort required. JBlend

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versions supporting many other RTOS architectures besides ITRON are being made available, as embedded Java solutions mainly in information terminals and digital consumer products.

About microJBlend

Based on Sun Microsystems' CLDC/KVM Java virtual machine, Aplix Corporation's microJBlend is a more compact version of JBlend embedded Java technology. It is designed for use in small, inexpensive products from cellular phones and mobile information terminals to home appliances, with their limited memory resources typically in the kilobyte range. Being platform-independent, microJBlend can be ported onto a variety of operating systems or even to environments without an OS. Both iappli and MIDP versions are available.

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¹iappli: Downloadable Java applications for NTT DoCoMo's popular i-Mode mobile Internet service.

²MIDP: Mobile Information Device Protocol, a standard created by Sun Microsystems and its partners for putting Java on cellular phones.