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## **Esmertec to Integrate Hybrid's OpenGL ES based Graphics Solutions into its Jbed Solution**

**Helsinki, Finland and Duebendorf-Zurich, Switzerland – December 9, 2004**

Esmertec ([www.esmertec.com](http://www.esmertec.com)) and Hybrid Graphics Ltd. ([www.hybrid.fi](http://www.hybrid.fi)) today announced their partnership, according to which Esmertec will integrate Hybrid's implementation of the Mobile 3D Graphics API for J2ME™ (M3G) to its Jbed™ platform.

M3G, otherwise known as JSR 184, brings advanced 3D graphics capabilities to mobile Java™ software, allowing the development of even more compelling games and entertainment content for Java enabled phones. In addition to M3G, the partnership also covers Hybrid's upcoming implementation of OpenVG, a Scalable Vector Graphics API for 2D graphics, and their Java Bindings for OpenGL® ES.

"The partnership with a leading graphics developer like Hybrid will enable Esmertec to extend our feature offerings and to deliver to our customers the ability to develop captivating content," said Anne-Marie Larkin, Esmertec's CTO. "M3G will significantly increase the appeal of Java games, map visualizations, user interfaces and animated messages."

"Hybrid's task is to ensure that the technology works optimally on all hardware configurations", said Ville Miettinen, CTO of Hybrid Graphics. "Esmertec's market leading J2ME software platforms with Hybrid's leading graphics technology will radically advance the possibilities of graphics content on mobile devices."

### **About Hybrid Graphics Ltd.**

Hybrid Graphics Ltd develops graphics technology solutions for consumer devices. Hybrid is the leader in embedded graphics standard API implementations, releasing the first official OpenGL ES API software implementation in 2003.

Hybrid participates actively in graphics standardization work. Its clients are primarily device and hardware manufacturers, and licensees of Hybrid's technology currently command over half of the total mobile phone market. Hybrid's clients include Nokia, Ericsson, Symbian, Sony Online Entertainment, Discreet, Bitboys, Fathammer and Criterion Software.

Hybrid was founded in 1994 and is located in Helsinki, Finland.

*[www.hybrid.fi](http://www.hybrid.fi)*

### **About Esmertec**

Esmertec is a leading provider of software solutions and technologies for mobile phones, PDAs and embedded devices. Esmertec's solutions are applied in telecommunication, home-multimedia, machine-to-machine, consumer electronics and industrial automation markets. Esmertec's wireless Java (J2ME) products and secure object-oriented software platforms (OSVM) deliver high-performance computing on devices with minimal memory to chipset and embedded device manufacturers. Founded in 1999, Esmertec is a global company headquartered in Zurich, with engineering, sales and customer support operations in Switzerland, Denmark, the UK, the USA, China, Hong Kong, Korea, Japan and Taiwan.

*[www.esmertec.com](http://www.esmertec.com)*

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