



Press Release

PFU Demonstrates First Xscale-based Single Board Computer at the Embedded Systems Conference

Embedded Systems Conference, San Jose, Ca, April 3, 2006 – PFU Ltd, a Fujitsu group company, and PFU Systems, Inc., US subsidiary of PFU Ltd, demonstrated today first samples of PFU's Xscale Media Engine™ product family.

The Media Engine™ product family is designed by PFU Systems, Inc., is manufactured in the US and is tested to PFU Ltd's rigorous quality standards.

The product family consists of eight SBC's based on Intel®'s PXA270 and G2700 Multimedia Accelerator 32 bit RISC architecture. The Media Engine™ is designed for multimedia applications with touch screen and LCD support up to 1024 x 768 for MPEG2 and MPEG4 playback. The Media Engine™ is pre-loaded with Microsoft® WinCE or Linux® OS, has a production longevity guarantee of at least five years, and is RoHS compliant.

“The Media Engine™ was designed to meet our customer demand for lower power at moderate performance requirements. The Media Engine™ complements PFU Ltd's high end, high performance, Plug-N-Run™ modules, which includes our COM Express offering,” said Ken Glazer, Executive VP of PFU Systems “The 11 types of interface ports combined with multimedia capability make the Media Engine™ an ideal and versatile solution for Kiosk, Gaming, Medical, Transportation, Building Control, Factory Test and Measurement Applications.”

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Media Engine™ Features and Availability

Main features are:

- Designed for Multimedia applications, with LCD and touch screen
- MPEG2 and MPEG4 playback at 32 frames per second
- Designed with multiple interface ports for versatile embedded applications
- OS: Pre-loaded with Microsoft® WinCE or Linux® OS
- Dimensions are 5.0" x 5.0"
- Processor: Intel 32 bit RISC PXA270 at 520MHz
- Graphic Accelerator: Intel G2700 multimedia with LVDS and CMOS output for color resolutions up to 1024 x 768
- Memory base: SDRAM to 128M, Flash on board to 64M
- Type II CF socket
- SD socket
- 12Vdc system power
- Guaranteed production life of at least five years
- RoHS compliant

Sample quantities are available today for the PSXME128GW. Media Engine™ version: 128M SDRAM, with G2700 graphics and WinCE. A Linux board support package is currently in development.

PFU System's philosophy is to closely work with customers on customization, optimization providing accessories through PFU System's Product Design Services (ProDeS™). Key areas of support for the Media Engine™ are:

- Customizing Ports outside the 3" x 3" Xscale core
- Battery management solutions based on proven designs
- Expandability via the CF, SD or USB port.
- Customer specific IP incorporation
- Metal or plastic enclosures

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- Unique display support
- Wireless and GPS support

Contact your PFU System's sales rep to discuss the customization process.

About PFU Ltd

PFU Ltd is a leading manufacturer of embedded solutions. The company is a privately held joint venture with principal shareholders Fujitsu Ltd, Matsushita Electric Industrial Co. Ltd, Panasonic Communications Co. Ltd and Uchida Yoko Co. Ltd. PFU is dedicated to the highest standards of product quality, customer service and business practices. PFU Systems, Inc. is a wholly owned subsidiary of PFU Ltd in the USA. PFU and PFU Systems are Affiliate Members of the Intel® Communications Alliance.

For further information, contact Joe Pierce at joseph.pierce@PFUsystems.com, tel. 763-551-8261 x124.or visit PFU Systems web site at <http://www.PFUsystems.com>.

About the Intel® Communications Alliance

The Intel® Communications Alliance is a membership-based alliance program comprised of communications and embedded developers and solution providers. Members are committed to providing a strategic supply line of standards-based solutions to the communications and embedded market segments. Further information is available: <http://intel.com/go/ica>.

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