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-- FOR IMMEDIATE RELEASE --

RLC Enterprises Introduces New Windows CE 5.0 SBC for Rugged Environments

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Paso Robles, CA – As part of a complete new line of XScale-based single board computers, RLC Enterprises proudly introduces the RLC-XScale-Extreme. Designed for use in rugged outdoor environments, the RLC-XScale-Extreme is the only graphical LCD-based SBC able to withstand temperatures ranging from -40C to +75C while maintaining the highest level of LCD visibility, even in direct sunlight.

Featured at the core of the RLC-XScale-Extreme is Intel's newest XScale embedded processor: a 520MHz, PXA270. The XScale-Extreme also features an attached 16-bit color TFT display with a highly durable glass touch panel overlay. The LCD incorporates transfective technology, making the LCD easily viewable in both indoor and outdoor applications, even in direct sunlight. Standard I/O includes (2) RS-232 serial ports, (16) bits of digital I/O, (4) channels of analog input, USB host and client, PCMCIA slot, SD card slot, stereo audio-out, a real time clock, watchdog timer, and an extremely wide range of input voltages from 5-24VDC. Completing this rugged package, the XScale-Extreme integrates 32MB of FLASH as a "hard drive" for customers who demand a 100% solid state system.

The RLC-XScale-Extreme combines Intel's newest CPU RISC technology with Microsoft's newest embedded operating system: Windows CE 5.0. This well suited marriage provides a solid set of development tools and drivers so engineers can write their own applications in a wide range of languages including C++, Visual Basic, C#, and J#. The Windows CE operating system comes pre-loaded with every unit, so customers can simply load their application into a "startup" directory to have it run instead of the desktop. All common drivers come implemented so that hardware features like wireless Ethernet, mice, keyboards, memory cards, modems, and many other devices are simply plug-and-play.

Development kits of the RLC-XScale-Extreme are available now, and production units are priced competitively at \$1759 in 1K quantities. Volume production units will be available Q3, 2005. RLC anticipates a minimum life cycle of 10 years for the entire XScale PXA270 product line.

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Located on the California Central Coast, R.L.C. Enterprises has been designing and manufacturing embedded single board computers, controllers, and related I/O products for the industrial market since 1980. For more information about RLC Enterprises, please visit our website at <http://www.rlc.com> or call 805.239.9737.

-- PRODUCT PHOTOS --


