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-- FOR IMMEDIATE RELEASE --

RLC Enterprises Introduces New Low Cost Windows CE 5.0 SBC for Embedded Market

July 20, 2005

Paso Robles, CA – As part of a complete new line of XScale-based single board computers, RLC Enterprises proudly introduces the RLC-XScale-Lite. Designed for use in high-volume, cost-sensitive environments, the RLC-XScale-Lite is the only graphical LCD-based SBC that combines an extremely small form factor with an extensive set of peripheral interface options.

Featured at the core of the RLC-XScale-Lite is Intel's newest XScale embedded processor: a 520MHz, PXA270. At only 3.3"x3.3", the XScale-Lite is versatile in that it can be used with or without RLC's off-the-shelf LCD panels. Standard I/O includes 2xRS-232 serial ports, 16 bits of digital I/O, USB host and client, PC card slot, SD card slot, a real time clock, watchdog timer, and an easy-in single 5VDC voltage source. Completing this rugged package, the XScale-Lite integrates a FLASH based "hard drive" for customers who demand a 100% solid state system.

The RLC-XScale-Lite 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. For applications requiring a fast startup, the XScale-Lite features an incredibly fast sub-5 second boot-time. All common drivers come implemented so that hardware features such as Ethernet, mice, keyboards, memory cards, modems, and many other devices are simply plug-and-play.

Development kits of the RLC-XScale-Lite are available now, and production units are priced competitively at \$263 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 --


