FOR IMMEDIATE RELEASE

Reva Systems Announces Open Source Implementation
of Simple Lightweight RFID Reader Protocol (SLRRP)

Protocol Addresses Reader Control and Data Transport in Networked RFID Deployments

Chelmsford, Mass., June 29, 2005 – Reva Systems, an emerging company focused on delivering network-intelligent enterprise architecture for radio frequency identification (RFID) installations, today announced an open source implementation of the Simple Lightweight RFID Reader Protocol (SLRRP) on SourceForge.net (http://slrrp.sourceforge.net), an open source repository for the software development community.

Working with industry standards bodies, consortiums, reader vendors, and reader silicon merchants, Reva has been facilitating the definition of SLRRP as an open standard for RFID reader control and data transport in Internet Protocol (IP) networks. Links to the SLRRP draft specification and mailing-list may be accessed directly via the link above.

This effort complements the definition of standard RFID air protocols, which govern reader and tag interactions. SLRRP will support existing air protocols, such as Auto-ID Class 0/1 and ISO 18000-6b; as well as recently developed standards, including EPCglobal UHF Gen2 and ISO 18000-6c. Most importantly,

SLRRP is future-proofed – it is designed to allow the rapid introduction of new air protocols via a plug-in internal architecture.

The clear benefit to the RFID end-user community is to reduce the inefficiency and confusion of a dozen or more proprietary reader protocols, many saddled with idiosyncratic legacy features, and few that offer comprehensive network awareness. The introduction of this open source project encourages incumbent RFID reader vendors, new market entrants and technology suppliers to actively participate in the ongoing development, refinement and testing of the SLRRP protocol in a public forum.

"The implementation of a standard such as SLRRP will ultimately allow enterprises to select best-of-breed readers that operate seamlessly with their RFID applications and enterprise network infrastructure," said David Husak, CTO of Reva Systems. "Our contribution of this open source implementation of SLRRP reinforces Reva's commitment to the advancement of RFID pilots to intelligent, repeatable, and reliable enterprise-wide RFID rollouts."

About Reva Systems

Reva Systems develops network-intelligent products for the emerging radio frequency identification (RFID) market. Eliminating the proprietary design and scalability problems of first-generation RFID solutions, Reva's Tag Acquisition Network (TAN) architecture uses proven networking concepts to enable more scalable, repeatable, and reliable enterprise-wide RFID reader deployments. Founded in 2004, and headquartered in Chelmsford, Mass., Reva is backed by Charles River Ventures and North Bridge Venture Partners. For more information, visit http://www.revasystems.com

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