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## **Reva Systems' Tag Acquisition Processor Delivers Accurate, Actionable RFID Data to the Microsoft BizTalk RFID Platform**

*Reva and Microsoft integrated solutions ensure combined system for production-scale RFID rollouts*

**Chelmsford, Mass. and Orlando, FL - May 1, 2007** – Reva Systems, the leading RFID network infrastructure provider, today announced that its Tag Acquisition Processor™ (TAP) now offers enhanced support for the Microsoft BizTalk RFID platform via the Reva device provider plug-in which is part of the BizTalk RFID framework. This support is aimed at customers who need to scale RFID deployments while taking advantage of Microsoft integration and application development tools for business process change and value.

In the Microsoft BizTalk RFID ecosystem, the Reva TAP acts as an edge device that operates all the readers in a facility as a coordinated array, aggregating data from the readers to create a cohesive production-scale RFID network infrastructure layer. The Reva TAP streamlines RFID deployments and seamlessly integrates with the Microsoft architecture. TAPs produce highly accurate data by transforming collections of autonomous readers into a controlled system that delivers optimal tag capture, and passes high quality data with precise location attributes directly to the Microsoft BizTalk RFID platform for sophisticated workflow and business logic processing.

The TAP offers out-of-the-box support for existing industry leading readers as well as newer readers incorporating the recently ratified EPCglobal LLRP (Low Level Reader Protocol) standard interface ensuring high performing operations in multi-reader

environments. Introducing Reva TAPs, at the facility level, to a Microsoft BizTalk RFID implementation significantly increases the ease of operations while reducing the total cost of ownership for deployments.

“The relationship with Reva is important as it ensures our mutual customers are able to rapidly implement scalable RFID deployments to obtain accurate, actionable, location-rich RFID data,” said Steve Sloan, senior product manager in the Connected Systems Division at Microsoft Corp. “With this data, our customers can drive real-time business decisions using the event processing capabilities of the BizTalk RFID platform. With BizTalk RFID end users can visualize and manage the Reva TAP as a device in the RFID Manager. This will enable and simplify process change with RFID data.”

Combining Reva TAPs with Microsoft BizTalk enables facility-level control of RFID reader operations resulting in better tag reads, improved read coverage and quicker responses to operational challenges. When specific operational scenarios call for local procedures to execute on low-level automated processes, the logic can be written and hosted on a TAP thereby delivering millisecond response times and allowing the higher-level business decisions to be executed in real time via the enterprise BizTalk instance.

“Reva brings ease of operations, accuracy of data and improved systems security as added benefits to the sophisticated event processing environment of Microsoft BizTalk RFID,” said Tom Schuster, chief executive officer, Reva Systems. “The combination and strength of our two companies will be an effective force for encouraging adoption of RFID across a broad spectrum of enterprise customers.”

### **About Reva Systems**

Reva Systems develops RFID network infrastructure products that enable customers to rapidly deploy scalable solutions in any environment. Reva's standards-based Tag Acquisition Processor (TAP) products facilitate improved system performance,

manageability and security while significantly lessening implementation time and complexity. Reva products are delivered by a global network of partners and deployed worldwide by enterprises leveraging innovative RFID applications to generate value in diverse industries. Reva was founded in 2004 and is headquartered in Chelmsford, Mass. For more information, visit [www.revasystems.com](http://www.revasystems.com).

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**Media contact:**

Pamela Nelson

Reva Systems

978-337-3153

[pnelson@revasystems.com](mailto:pnelson@revasystems.com)

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