



FOR IMMEDIATE RELEASE

SAMSys debuting new MP9320 v2.8 RFID UHF Reader; including support for the EPC Gen 2 standard

*SAMSys to demonstrate Gen 2 tag read/write capability
at RFID Journal Live! trade show on April 10-12 in Chicago*

TORONTO, ON— (4/5/05) — SAMSys Technologies Inc. (SMY: TSX), an international provider of Radio Frequency IDentification (RFID) hardware solutions, today announced that it will be debuting its new MP9320 v2.8 RFID reader at *RFID Journal Live!* in Chicago on April 10-12. This reader is the first of its products that is capable of reading tags that conform to the new EPC Generation Two (Gen 2) standard.

The MP9320 v2.8 reader is the latest addition to the SAMSys family of multi-protocol, multi-regional, UHF RFID readers that support the full array of currently available UHF protocols viz. EPC Class 0 and 0+; EPC Class 1, ISO 18000-6A, ISO 18000-6B, Philips UCODE 1.19, EM 4222 and Intellitag.. Adding support for the EPC Gen 2 tag protocol represents the final step in the migration path to the emerging global standard tag protocol; and in the ability to support this new standard alongside existing legacy installations. This new standard protocol has already been endorsed by many of the current adopters of RFID technology such as Wal-Mart, Metro Group, the U.S. DoD, and many other major retailers and consumer packaged goods companies.

The introduction of the SAMSys MP9320 v2.8 reader allows customers to select from multiple sources of supply for their RFID tags and to migrate over time to the new Gen 2 tag standard. Many of the suppliers of chips for Gen 2 tag products have already announced plans to have product available later this year. SAMSys will be demonstrating the new MP9320 v2.8 reader operating with early versions of Gen 2 tags and emulators from Impinj, Philips and Texas Instruments at the RFID Journal Live! show in Chicago on April 10-12, 2005.

The SAMSys MP9320 v2.8 reader also includes a number of additional enhancements; e.g.:

- increased read/write speed and improved performance over it earlier predecessor, theMP9320 v2.7
- improved multi-regional performance; e.g. support of ETSI 302 208; and
- regulatory conformity for use in many Asian markets.



"Impinj is pleased to collaborate with SAMSys on the details of Gen 2 implementation," said Dr. William Collieran, president and CEO of Impinj. "Ensuring interoperability between Impinj's fully compliant Gen2 products and SAMSys' reader product line will be extremely beneficial to our RFID customers."

"SAMSys' new MP9320 v2.8 UHF reader significantly helps to move the EPC Gen 2 standard forward, said Tony Sabetti, UHF/Retail Supply chain director, Texas Instruments RFID Systems. We're working closely together to maximize interoperability between our Gen 2 tags and SAMSys readers."

"We continue to expand our RFID reader product line to support the open standard initiatives of EPCglobal and ISO. We are delighted to be working in close partnership with Impinj, Philips, and Texas Instruments to help commercialize the new Gen 2 tag protocol standard so that end users can benefit from the inherent advantages of the Gen 2 protocol"; said Cliff Horwitz, chairman, president and CEO of SAMSys.

"We believe it is imperative to provide customers with a smooth migration path to this next generation of tag products. The introduction of the MP9320 v2.8 reader is further evidence of our True Blue Gen 2 assurance of full interoperability between EPCglobal, ISO and proprietary UHF RFID tags; and our prior assurances to customers of the ability to upgrade certain older reader models to support the newly approved EPC Gen 2 protocol. SAMSys has long been known as the innovative leader in multi-protocol readers, and this action underscores our commitment to that philosophy."

The new MP9320 v2.8 reader will be available for delivery in May and has a suggested list price of \$2,999. Reseller discounts are available. For more information on this product, please email samsys@samsys.com, visit our website at www.samsys.com, or call us at Tel.: 919-281-1541, Toll Free: 1-877-367-4342.

About SAMSys Technologies Inc.:

SAMSys Technologies Inc. (SAMSys), founded in 1995, is a world-leading provider of radio frequency identification (RFID) reader solutions. SAMSys offers a family of products to simplify the installation and ensure the ongoing performance of the overall RFID hardware infrastructure. SAMSys is a public company whose shares are listed for trading on the TSX Exchange under the symbol: "SMY". The Company has a total of 47.6 million shares outstanding. Visit SAMSys at www.samsys.com and www.investorfile.com.

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