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**RT LOGIC ANNOUNCES AVAILABILITY OF NEW
HIGH-RATE DIGITAL/ANALOG RECORDER**

New Product Offers Powerful and Flexible Recording Capability at an Economical Price

Colorado Springs, CO, October 15, 2007-- RT Logic, a wholly owned subsidiary of Integral Systems, Inc. (NASDAQ-ISYS), today announced the availability of the Telemetry[®] 500RX High-Rate Digital/Analog Recorder System (T500RX).

Combining RT Logic high-speed FPGA (Field Programmable Gate Array)-based hardware and firmware with affordable COTS (Commercial Off-the-Shelf) PC server technology, the T500RX provides industry-leading aggregate recording and playback rates in excess of 1 Gbps. Available in 1U, 2U, and 5U rack-mount versions, the network-centric T500RX offers numerous flexible recording, storage, and networking options. Low to high channel counts and data rates are supported with hot-swappable storage ranging from a few gigabytes up to many terabytes.

The T500RX has been designed specifically to meet the requirements for data recording in defense and aerospace applications where modularity, flexibility, and performance are of paramount importance. Available options include concurrent high-rate processing and transport of real-time data across LANs (Local Area Networks) and WANs (Wide Area Networks), which means that the T500RX can solve multiple application requirements at one time, simultaneously lowering system solution cost and risk.

Additional key system features include:

- Simultaneous record/playback.
- IRIG (Inter-Range Instrumentation Group) time stamping of real-time data.
- Auto detects signal rate on input, and maintains strict time-data correlation on output.
- Network access to recorded files in an Open Architecture file system.

“The T500RX is the ideal solution for a wide range of real-time recording requirements – both at low and high rates,” commented Marty Polluconi, product manager for the T500RX. “Also, the modular, Linux server-based architecture of the T500RX enables cost-effective customized solutions.”

ABOUT RT LOGIC

RT Logic is a leading provider of products for ground-based applications, primarily for satellite and launch range operations. Known for exceptional innovation, performance, and support, RT Logic has delivered over 2000 systems since its inception in 1997. RT Logic offers a complete line of Telemetrix® products used in systems for widely varied control center, ground antenna, and range applications. Since October 2002, RT Logic has operated as a wholly owned subsidiary of Integral Systems, Inc. For more information, visit <http://www.rtlogic.com>.

ABOUT INTEGRAL SYSTEMS

Founded in 1982, Integral Systems is a leading provider of satellite ground systems and has supported over 205 different satellite missions for communications, science, meteorological, and earth resource applications. Integral Systems was the first company to offer an integrated suite of COTS (Commercial Off-the-Shelf) software products for satellite command and control: the EPOCH IPS (Integrated Product Suite) product line. EPOCH IPS has become the world market leader in commercial applications with successful installations on five continents.

Through its wholly-owned subsidiary, SAT Corporation, Integral Systems provides satellite and terrestrial communications signal monitoring systems to satellite operators and users throughout the world. Through its Newpoint Technologies, Inc., subsidiary, Integral Systems also provides software for equipment monitoring and control to satellite operators and telecommunications firms. Integral Systems' Lumistar, Inc., subsidiary provides system- and board-level telemetry acquisition products. Integral Systems has approximately 470 employees working at its headquarters in Lanham, MD, and at other locations in the U.S. and Europe. For more information, visit <http://www.integ.com>.

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