



**RADISYS EXPANDS LINE OF 10-GIGABIT ATCA WITH A DSP BLADE  
LEVERAGING TEXAS INSTRUMENTS DIGITAL SIGNAL PROCESSORS**  
*The Promentum™ ATCA-9100 Media Resource Module extends the company's award winning 10-Gigabit  
SYS-6010 ATCA platform for high performance media processing applications*

PARIS, France — Sept. 18, 2007 — RadiSys (NASDAQ: RSYS), a leading global provider of advanced embedded solutions, today announced its Advanced Telecommunications Computing Architecture (ATCA) Digital Signal Processing (DSP) blade is now available with optimized DSPs and Tology Software™ from Texas Instruments (TI) (NYSE:TXN). Evidence of RadiSys' commitment to providing a range of design choices, this newest member of the Promentum™ ATCA Media Resource Module family offers telecommunications equipment manufacturers (TEMs) a way to achieve a low cost per port approach for next- and future-generation voice over Internet Protocol (VoIP), media processing, video servers and media gateway solutions.

The new RadiSys ATCA-9100 is a media processing blade with a modular design that hosts up to 20 multicore, low power TMS320NETV3020 DSPs (TI). Each DSP is capable of delivering over 200 channels of AMR, enabling the ATCA blade to support over 4,000 channels – the highest in the industry. It is optimized to work with the RadiSys Promentum SYS-6010, an award-winning 10-Gigabit ATCA platform. The module includes Serial Rapid IO (SRIO) switching and support for easy debugging of DSP code, which helps to avoid costly project delays. The ATCA-9100 provides a complete solution, including onboard switching software, blade management software, and other APIs. The Promentum products are ideal for use in a multitude of applications including radio network controllers, IPTV media routers, security gateways, video servers and IP multimedia subsystem (IMS) application servers.

“Recognizing the global value of the ATCA platform, RadiSys continues to provide a variety of modular solutions that deliver the necessary performance for the most demanding designs,” said Todd Etchieson, vice president of communications networking product management, RadiSys. “Working with the leader in high density DSPs, the ATCA-9100 is the latest example of how RadiSys is working to address the time to market, efficiency, and performance concerns of equipment manufacturers who are developing the most feature-rich products in telecommunications history.”

Because the Promentum ATCA products from RadiSys offer the highest density capability on the market, they reduce the hardware footprint in the central office by more than 50 percent. The ATCA-9100 incorporates two mezzanine cards containing DSP farms. This approach can enable smooth transitions between product generations, increase return on investment, and ensure the ability to handle future requirements, which could lead to significant competitive advantages for TEMs.

"We believe that Radisys has developed a compelling platform, enabling equipment manufacturers to offer carriers the highest density, lowest power, smallest footprint solution available," said John Smrstik, general manager of TI's High Density Core Networking Group. "Radisys' ATCA products are leading the industry in density, efficiency, and performance, giving our customers a compelling time to market advantage."

TI's TMS320TNETV3020 incorporates a six-core DSP delivering over 3 GHz processing performance. Providing a high density solution for voice or video media gateway and transcoding applications, the TNETV3020 supports over 504 channels of G.711 or 204 channels of AMR. A multi-level memory architecture reduces chip count and bill-of-materials cost. Featuring Tology software, this flexible platform is based on TI's 20 years of field reliability in communications infrastructure solutions and provides voice processing needs for today, with video capabilities incorporated to meet future demands.

#### About Texas Instruments

Texas Instruments Incorporated provides innovative DSP and analog technologies to meet our customers' real world signal processing requirements. In addition to Semiconductor, the company includes the Education Technology business. TI is headquartered in Dallas, Texas, and has manufacturing, design or sales operations in more than 25 countries.

Texas Instruments is traded on the New York Stock Exchange under the symbol TXN. More information is located on the World Wide Web at [www.ti.com](http://www.ti.com).

#### About RadiSys

RadiSys (NASDAQ: RSYS) is a leading provider of advanced solutions for the communications networking and commercial systems markets. Through intimate customer collaboration and combining innovative technologies and industry leading architecture, RadiSys helps OEMs, systems integrators and solution providers bring better products to market faster and more economically. RadiSys products include embedded boards, application enabling platforms and turn-key systems, which are used in today's complex computing, processing and network intensive applications. For more information, visit <http://www.radisys.com>, write to [info@radisys.com](mailto:info@radisys.com), or call 800-950-0044 or 503-615-1100. Editors seeking more information may contact Lyn Pangares at RadiSys Corporation at 503-615-1220 or [lyn.pangares@radisys.com](mailto:lyn.pangares@radisys.com).

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