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## Telairity Announces Series 9000 Line of SD Encoders: Unparalleled Video Quality at Ultra-low Bit Rates

Three models include new features supporting IPTV usage

**Santa Clara, Calif. – April 27, 2009** –Telairity (<a href="www.telairity.com">www.telairity.com</a>) is announcing the availability of Series 9000, a new line of standard-definition (SD) H.264/AVC encoders offering unequaled video quality at bit rates as low as 500Kbps

The new encoders complement Telairity's current Series 8000 line of HD H.264/AVC encoders as well as its Series 7000 line of SD H.264/AVC encoders.

All three lines were introduced at the National Association of Broadcasters exhibition and convention (NAB) held recently in Las Vegas

Massive computing power is at the center of the Series 9000 video compression: Four Telairity 50 Gigaops TVP2000 video processors per SD channel. "By literally doubling the horsepower of our new premium Series 9000 line over our Series 7000 systems," said Howard Sachs, Telairity CEO, "we're able to offer the most extensive and sophisticated set of real-time H.264 compression tools available anywhere. The result is extraordinary video all the way down to 500Kbps. No other encoding system can equal the quality of our Series 9000 pictures at this level."

Series 9000 systems also include new features to support IPTV usage (video distributed over Internet Protocol networks), where low bit rates are of particular interest. I/O options include both composite and component inputs with IP-only output. In addition to an MPEG-2 transport stream, Series 9000 users may select a native RTP/UDP stream. Forward error correction (FEC) is also available in these systems. New utility programs allow conversion of the

output transport stream to popular program formats like .MOV for file capture and video editing.

Series 9000 systems continue to offer all the features customers have come to expect from Telairity encoders: "instant on," simplified operation, high reliability, and software upgradeability, backed by Telairity's exceptional warranty and support policies.

Three Series 9000 models are available immediately: the BE9100, the BE9200, and the BE9400, featuring one, two, and four channels, respectively. All three models are 1U rack-mount systems.

"We plan to continue investing in new systems for IPTV," said Sachs. "We encourage any vendors planning to attend NAB 2009 to stop by our booth, ask us about our IPTV plans, and share their requirements with us."

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## **About Telairity**

Telairity is a supplier of innovative real-time H.264/AVC (MPEG-4) video compression solutions for broadcasting, backhaul, IPTV, and related markets. Further information is available at www.telairity.com.

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