

Firm sends multiple HDTV streams over WiFi

March 29 2006

Wireless and wire-line broadband company Metalink Ltd. demonstrated the delivery of multiple, simultaneous HDTV streams Monday using its new WiFi technology.

Metalink said in a company statement that it has concluded a series of live demonstrations of its WLANPlus system, a technology based on the emerging 802.11n standard of WiFi.

"For the first time, advanced WiFi technology was used to demonstrate the delivery of multiple simultaneous high-definition television streams anywhere in the home, with full quality of service guarantees," the statement said.

The WLANPlus system can deliver these multiple television streams to anywhere within a radius of 100 feet, according to the company statement. In addition, the Metalink technology features a reduction in the required processing power and memory allocation to stream the data, the statement continued.

The market for such products is expected to grow quickly, the company said.

"We believe that in 2007, driven by the adoption of the 802.11n standard, WiFi chipsets will be widely used by consumer electronics manufacturers for products such as HDTV displays and (digital video recorders)," ABI Research senior analyst Philip Solis said via the

statement.

"We expect (sales) to grow from 6.6 million units in 2004 to over 70 million units in 2007," Solis continued.

The semiconductor company is based in Yakum, Israel, and has subsidiaries in Atlanta, South Korea and Japan. The company also has offices in China, the statement said.

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