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**SIGMA DEMONSTRATES IPTV LEADERSHIP AT TELCOTV 2006;  
COMPANY POWERS LEADING SET-TOP BOXES ACROSS THE  
SHOW FLOOR**

*Sigma's Wireless Products Division also Demonstrates First-Ever Wireless  
UWB Multicasting*

MILPITAS, Calif. - November 6, 2006 – Sigma Designs (Nasdaq:SIGM), a leader in digital media processing for consumer electronics, today announced that its media processors will be demonstrated by the world's leading IPTV set-top box manufacturers at the TelcoTV show beginning Monday, November 6 to Wednesday, November 8 in Dallas, Texas. The company will also be demonstrating the world's first-ever wireless UWB multicast from a special meeting room (MR13) on the exhibition floor.

**World's Leading Manufacturers Demonstrate IPTV Powered by Sigma**

Sigma's SMP8630 series of media processors power the IPTV set-top boxes for over a dozen leading set-top box manufacturers including Motorola, Scientific-Atlanta/Cisco, and Wegener, among others. Exhibiting at TelcoTV, these manufacturers will be demonstrating IPTV set-top boxes, powered by Sigma's media processors, to worldwide telecom companies:

**Motorola**

Motorola is scheduled to demonstrate their VIP1200 series of IPTV set-top boxes, powered by Sigma's media processors, to offer advanced video formats and HDTV for a complete TV experience along with support for low bitrate video formats, reliable operation and flexible application possibilities.

## **Scientific Atlanta/Cisco**

Also powered by Sigma's media processors, Scientific Atlanta/Cisco will demonstrate their IPN330HD™, IPN430, and IPN603 models, all part of their comprehensive series of IPTV set-tops featuring world class expertise in set-top design, software integration and technical support.

## **Wegener**

Wegener will demonstrate their SMD 515 set-top box using Sigma's media processors to deliver high definition video and audio to high speed Internet users along with advanced technology that can deliver HD movies with as little as 5Mbps of data utilizing Window Media 9 video.

Other notable products at the TelcoTV powered by Sigma media processors will include:

- Eagle Broadband, showing their MediaPro IP5000HD IPTV set-top box
- Tut , showing their Linux-based end-to-end integrated IPTV solution
- Verimatrix, showing their complementary CA/DRM and watermarking solutions
- Harmonic, showing interoperability with their leading encoder solutions
- Calix, showing their complementary head-end solutions
- Modulus, showing interoperability with their leading encoder solutions
- Kasenna, showing their Linux IPTV middleware solution
- Minerva, showing their Linux IPTV middleware solution
- Myrio, showing their Linux IPTV middleware solution
- Tandberg, showing interoperability with their leading encoder solutions

“TelcoTV has provided an excellent showcase for a new range of high definition IPTV set-top boxes, being prepared for deployment by the largest telcos in the world, and powered by media processors from Sigma Designs,” said Ken Lowe, VP of strategic marketing, Sigma Designs, Inc.

## **High Definition Wireless Streaming Over UWB Demonstration**

Sigma will also be demonstrating the first-ever high definition IP Multicasting using ultra-wideband (UWB) over an extended range. The demonstration features a Sigma media processor operating in conjunction with its newly launched UWB-based Windeo™ Chipset. This demonstration shows how IPTV set-top boxes can be connected throughout the home without reliance on existing wiring, using the high bandwidth and quality-of-service offered by UWB.

## **About the Sigma SMP8634 Media Processor**

Sigma's SMP8634 media processor provides a complete system-on-chip (SOC) solution with powerful multimedia processing, robust content security system, and a full complement of peripherals. Its advanced decoder engines support video decoding of H.264 (MPEG-4 part 10), VC-1 (as well as Windows Media® Video 9, MPEG-2 and MPEG-4 (part 2) with multiple streams, up to the equivalent of two high-definition video streams. High-performance graphics acceleration, multi-standard audio decoding, advanced display processing capabilities, and HDMI/HDCP output round out its multimedia core. Powerful content security is ensured through a dedicated secure processor, flash memory, and a range of digital rights management (DRM) engines for high-speed payload decryption. The SMP8634's 300-MIPS host CPU, 3.2 GB/second unified memory controller, Ethernet 10/100 controller, dual USB 2.0 controller, and IDE controller provide for a single-chip solution for most set-top boxes and consumer players.

## **Safe Harbor Statement**

This press release may contain forward-looking statements, including statements about the projected timing and extent of customer shipments as well as the expected use of Sigma's media processor and wireless chipset products. Actual results could vary from those projected in the forward looking statements as a result of various factors, including worldwide economic conditions, changes in the customer's ability or desire to complete the rollout, consumer reaction to the new products and services being offered, the ability of Sigma to deliver sufficient quantity and quality of MPEG decoder chips, prices for the

Sigma chips, alternative offerings by competitors, and the ability of the parties to work together successfully to achieve the rollout.

**About Sigma Designs, Inc.**

Sigma Designs (Nasdaq: SIGM) specializes in silicon-based media processors and wireless chipsets for IPTV set-top boxes, digital media receivers, high definition DVD players, HDTV, and portable media players. The company's industry-leading media processor architectures feature high definition video, advanced codec support (H.264, VC-1, MPEG-2), and secure media processing in a complete system-on-chip (SOC) solution. Headquartered in Milpitas, Calif., the company also has sales offices in China, Europe, Hong Kong, Japan, Korea and Taiwan. For more information, please visit the company's web site at [www.sigmadesigns.com](http://www.sigmadesigns.com).

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