

## **INNOVATION AWARD WINNING LEADTEK VIDEOPHONE XTP8721 SET TO TAKE COMPUTEX BY STORM**

### **Leadtek is #1 Supplier of Videophones Worldwide**

Leadtek Research Inc., the industry leader in video and IP technologies, with a clutch of eye turning and ear burning products – its new cutting-edge set-top-box videophone, the XTP8721 among them. This videophone carried away the coveted CES 2006 Innovations Design and Engineering Award in Las Vegas this January.

### **Leadtek XTP8721 – A H.264 BASED TRIPLE-PLAY SET-TOP BOX**

A winner in the CES Telephone Award category, the XTP8721, a H.264 based Triple-Play Set-Top Box, is a stylish set-top-box videophone that makes phone calls without a computer and is capable of supporting today's demanding requirements in triple-play technologies. The latter include IPTV, video-telephony, video streaming, VoIP, analog voice and online interactive.

Because it uses a TV as a videophone display it can be placed on a TV, a desk, or mounted on a wall. The high sensitivity CCD camera can be rotated and provides clear viewing even in dimly lit environment.

The XTP8721 is built on a dual processor platform, utilizing a MIPS 4KC embedded processor and a TI C64x DSP. The hardware board, together with , a CF memory port and a SD memory port, is housed in a stylish plastic case.

Running on runs on a multi-threaded Linux OS XTP8721 incorporates advanced codecs such as H.264, VC-1, iLBC and AMR. For ease of operation, it features a smart-phone like GUI. The high performance codecs operating at high bit-rates were incorporated to produce great looking video and clear audio and meet the requirements of today's media/network-centric world.

The XTP8721 is perfect for 3 ways videoconferencing, distance learning, visual consultancy, personal identification, video surveillance, and sign language communication. The phone operates in either the H.323 or SIP communication protocol and connects to a broadband network via a router, ADSL modem, or cable modem.

### **Availability**

Leadtek is partnering with the major service providers in the world to provide video telephony service. The surveillance camera is available through or dealers.

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## Press Contacts

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## About Leadtek Research Inc.

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Founded in 1986, Leadtek Research Inc. is headquartered in Taipei, Taiwan and has five overseas subsidiaries in the USA, Netherlands, China, Japan and France. Three Business Units – Computer Multimedia, Wireless Communications and Audio/Video Communications – are focused on the design and manufacture of 3D graphics, PC Multimedia, PCTV solutions, GPS module and navigation devices, Bluetooth-enabled products, as well as audio/video communication products including videophones and IP set-top boxes. They provide integrated systems and total customer solutions that drive the company's revenue. Living up to its reputation for reliability, quality and performance based on unrelenting R&D, Leadtek continues to stir the market's imagination, turning new dreams into digital reality with ever more original hi-tech products forged in its laboratories of cutting edge technology. For more information, please visit [www.leadtek.com.tw](http://www.leadtek.com.tw)