

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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About Leadtek Research Inc.

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