

**For Immediate Release**

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E-Mail: [dorsey@telos-systems.com](mailto:dorsey@telos-systems.com)**ZEPHYR XSTREAM CODEC TO BE HIGHLIGHTED AT IBC 2001  
Thum + Mahr, Media Utilities exhibit Zephyr Xstream in booth 9.331**

Amsterdam, 14 September 2001 – The newest generation of Telos Systems' famous Zephyr ISDN Transceivers will be showcased at the Thum + Mahr/Media Utilities booth during IBC 2001. The award winning Zephyr Xstream (in both rack mount and portable versions) has gained worldwide acclaim for its inclusion of MPEG AAC and MPEG AAC-LD, the newest breakthrough audio codecs developed by Germany's Fraunhofer-Gesellschaft IIS (the inventors of MP3).

Since 1995, the Telos Zephyr family of ISDN codecs has become the worldwide standard for broadcast-quality digital audio transmission. Zephyr Xstream continues this tradition of excellence and innovation, introducing MPEG AAC (Advanced Audio Coding) to deliver even greater fidelity at low bit-rates. In addition, MPEG AAC-LD (for Low Delay) delivers quality comparable to MPEG Layer 3, with less than 70mS. transmission delay, at last making two-way high quality audio a reality.

Other Zephyr Xstream features include an Ethernet port for networked remote control and streaming audio over IP, expanded storage locations for auto-dial and location settings, eight end-to-end contact closures, an auto-receive mode and Layer 3 split-send and split-receive modes. Of course, Zephyr Xstream is fully backward compatible with all existing Zephyrs and includes G.722, Layer 2 and Layer 3 coding methods.

The Zephyr Xstream family also includes a portable model, the Zephyr Xstream MXP. The Xstream MXP incorporates a four-input stereo mixer with Phantom power and selectable DSP voice/music processing by Omnia, and four headphone/line outputs with two separate mixes. The portable Zephyr Xstream MXP is complemented by a rackmount version, the Zephyr Xstream MX. All models are equipped with a built-in internal Terminal Adaptor, and are available with an optional V.35/X.21 interface.

Zephyr Xstream is now shipping with a retail price of USD \$3,990.00; Xstream MX and MXP models are priced at USD \$4,490.00. To find out more about Zephyr Xstream, browse [www.telos-systems.com](http://www.telos-systems.com) or [www.zephyr.com](http://www.zephyr.com), or visit Thum + Mahr at booth 9.331.

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*Telos Systems, with headquarters located in Cleveland, Ohio, and offices in Baltimore, Maryland; San Diego, California; and Freising, Germany is a leading manufacturer of ISDN, digital network and telephone interface products for talk-show programming, call-in radio segments, teleconferencing, audio production, remote broadcasts, and intercom applications.*

*Omnia, a Telos company, is world-renowned for its innovative digital audio signal processing expertise. Its family of digital audio processors for FM, AM, TV, DAB, Internet, and broadcast audio production are setting new standards for audio quality in the broadcast and Internet industries worldwide.*

To find out more about Telos Systems, call +1 (216) 241-7225 or e-mail [info@telos-systems.com](mailto:info@telos-systems.com).