

Meet the Rugged Telos Z/IP Mixer

Built-in mixer and durable chassis add go-anywhere flexibility to the world's most reliable IP Codec

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Whether you're doing a remote from Tucson or Timbuktu, Telos' new Zephyr/IP Mixer can go wherever you do. After gaining awards and accolades with the Z/IP, Telos' state-of-the-art IP codec, we were ready for our next challenge. So, in typical Telos fashion, we've kicked things up a notch by adding a compact four-channel stereo mixer, world-famous Omnia processing, and a rough-and-tumble case that's built to go anywhere.

"For years people have been asking me, 'what's the next mode for remotes?' " Says David Jablonski, Telos Support Manager. "Well, this is it. The Z/IP made it possible to do high-quality, low-delay remotes anywhere you can get cell or wi-fi service - with no drop out. And with our new Z/IP Mixer, you get an all-in-one-unit, offering portability without the need for 'clip on' mixers or expensive upgrades."

IP transmission is like an unpredictable road filled with twists, turns, and bumps. But, Telos' Z/IP and the "all-weather" portable Z/IP Mixer, are units ready to crank out quality audio under varying network conditions. Our exclusive ACT™ (Agile Connection Technology) works like digital "cruise control," continuously correcting and monitoring bandwidth variation, packet loss, and jitter as you sit back and enjoy the ride. A Zephyr introduced low-delay codec, AAC-ELD, ensures consistent sound quality at low bitrates, advanced error detection, loss concealment that only a dog could hear, and almost imperceptible delay for two-way applications.

The Z/IP and Z/IP Mixer makes it easy for both engineers and technophobes to monitor or control the action as much or as little as they wish. The full-color, high-resolution screen displays an easy-to understand interface, context-sensitive help, and an intuitive display graph of network conditions.

But knowing how to use a codec is only part the of the battle. Getting past firewalls and NAT devices, or connecting to a dynamically assigned IP is the other. Telos' exclusive Z/IP server technology serves as a combination directory assistance service and IM "buddy" list. Looking up and connecting to other Z/IP and Z/IP users worldwide is as simple as using a speed dial. You can even group and password protect only the units you want.

(More)

Zephyr/IP Mixer, cont'd.

Additional features and benefits of the new Z/IP Mixer:

- Digital stereo mixer with four mic/line switchable inputs.
- Selectable AG /limiter processing presets by Omnia - The World Leader in Processing
- Two separate local headphone mixes to monitor send and/or receive audio
- Studio-grade 24-bit A/D and D/A converters ensure the ultimate in sound quality
- Works directly with high-speed mobile phone data networks via an EVDO USB modem.
- A wide range of transmission bitrates, from 18 kbps to 256 kbps, help get the best audio from any connection.
- Support for UMTS (Universal Mobile Telecom Standard) and other select wireless devices.
- Compatible with Telos Zephyr Xstream (in Ethernet mode) and supports SIP, G.711, G.722, MPEG Layer 2.

To find out more about the Z/IP Mixer, contact Angi Roberson at angi@telos-systems.com, call +1-216-241-7225, or visit <http://www.telos-systems.com/?/ZephyrIP/index.htm>.



This press-ready photo of Zephyr/IP Mixer can be downloaded from www.Telos-Systems.com.

Telos Systems, headquartered in Cleveland, Ohio with offices in Europe, is a leading manufacturer of ISDN, coded audio and telephone interface products for talk-shows, teleconferencing, audio production, remote broadcasts, and intercom applications.