

# PlanetEE

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## **Voice/Wireless Comm Solutions Enable Higher Channel Density, Cut Cost**

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HelloSoft Inc. unveiled eXpressDSP-compliant voice and wireless communications solutions for its HelloVoice, HelloWireless, and HelloWLAN product lines. The suite of products will enable OEMs to develop high-performance next-generation VoIP gateways, IP phones, GPRS PDAs and handsets, and WLAN adapters and access points.

HelloSoft delivers both wired and wireless solutions that provide high-performance, standards-compliant IP implementations optimized to customer requirements. These are available as components or full solutions. Included is HelloVoice, which is a voice-over-packet communication solution targeting products ranging from low-end IP phones and mid-range CPE (customer premise equipment) to high-end Gateways. Incorporated are VoIP codecs, telephony, and networking protocols.

Another component, HelloWireless, is a wireless data solution for 2.5G/3G mobile devices in emerging wireless networks, such as EDGE/GPRS/WCDMA (UMTS), and existing networks such as GSM. Included are physical-layer and networking Protocols.

HelloWLAN is an optimized implementation of the IEEE 802.11b, 802.11a, and 802.11g standards consisting of both the physical layer and the MAC layer, including full QoS and security. HelloWLAN is designed to allow integration with commercially available RF solutions.

"Designers developing on TI's power-efficient C5000 DSPs and the highest-performance C6000 DSPs can benefit from HelloSoft's newly announced eXpressDSP-compliant algorithms," says John Schanzenbach, eXpressDSP platform manager, TI.

For more details, visit <http://www.hellosoft.com>.