



[DSP](#) [FPGA](#) [Audio](#) [Video](#) [Wireless](#) [Vision](#) [Data Collection](#) [Broadcast](#) [Security](#) [Company](#)

DSP Software News from KCL - February 2011

- [G.PAK-C6472 VoIP DSP Application](#)
- [Network Packet-based Intercom/IP Phone Software Subsystem \(ISS\) OMAP35x](#)
- [Wideband IP Phone Solution - TVNETV105x](#)
- [VoIP for iPhone](#)
- [VoIP Engine for Android/ARM Driving Next Gen Mobile IP Voice Applications](#)

G.PAK-C6472 VoIP DSP Application

G.PAK is a configurable VoIP DSP application that provides flexibility while maintaining a high degree of integration. Although Adaptive Digital provides pre-built G.PAK software images for common applications, it can easily be customized to a particular application's requirements. G.PAK can be configured to include only the necessary algorithms, channel configurations, and interfaces. And if G.PAK's built-in flexibility is not enough, source code can be licensed.

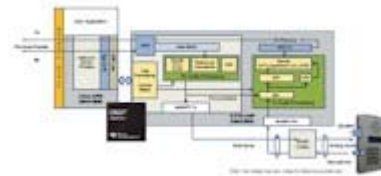
Adaptive Digital's C6472 DSP software solutions address the need for high-density VoIP and traditional telecommunications applications. Available applications include VoIP gateway, AT&T-certified G.168 echo cancellation, conferencing, and transcoding. The C6472 software is turnkey, but also include host API software to simplify the process of integrating a host processor with the DSP applications.



[More Information](#)

Network Packet-based Intercom/IP Phone Software Subsystem (ISS) OMAP35x

Adaptive Digital's ISS software subsystem simplifies software design of an IP intercom or IP phone that runs on the TI's OMAP3530 processor. ISS implements complete VoIP capability all the way from PCM to Packet and back. This includes a process running on the ARM under Linux as well as the necessary voice-processing running on the DSP core.



[More Information](#)

Wideband IP Phone Solution - TVNETV105x

The Wideband IP Phone product provides the functionality required for today's executive enterprise desktop speakerphones. It includes acoustic echo cancellation for full duplex speakerphone capability support for

three-way conferencing and support for low bit rate and wideband codecs.

Adaptive Digital's Wideband IP Phone software runs on the TI TNETV105X family of VoIP phone chips.

The TNETV1050/1055 is a communications processor based on a MIPS32 RISC processor along with a C55x DSP.



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