InstaV2IP™ Multi-platform Solutions

With the InstaV2IP™ family of products, you can add voice & video ("V2IP") capabilities to virtually any device or application. Available pre-optimized for select platforms or with full source code for porting to any platform, InstaV2IP provides a robust voice & video core with a flexible API which allows customization into nearly any end product.

The InstaV2IP Family consists of **two** distinct offerings:

InstaV2IP Embedded
coming soon!

A full ANSI C source code release allows InstaV2IP Embedded to be used on virtually any platform. Simply porting the Fusion Common Layer (FCL) abstraction to a platform's RTOS/OS, network stack, and file system (optional), and implementing audio/video driver channels for the platform's audiovisual hardware is all that is necessary to start making voice & video calls. Additionally, having full source code allows customer changes to be made to the code (such as implementing newer or less popular RFCs) and aids in debugging low-level problems.

For more information, go to: www.unicoi.com/instav2ip.

InstaV2IP Mobile

A full binary SDK release allows InstaV2IP Mobile to be used on several Android based platforms from Telechips, Inc. The SDK comes ready to help the developer build a full featured video application using the Telechips™ platform as its base. Included in this SDK are highly optimized audio and video drivers that work specifically with the Telechips™ platform to avoid latency normally present within the Google Android™ OS. A demonstration application is also provided to show off the interface into the SDK. The demonstration application is a fully functional video phone utilizing SIP based VoIP.

InstaV2IP Embedded Video Intercom

InstaV2IP Mobile Sample App

Sample Application Details

Video Softphones & Desktop Phones

InstaV2IP can easily be made into a standalone SoftPhone application. Example projects are included in the Embedded and Mobile versions which provide instant functionality and are ready for customer differentiation. InstaV2IP can also be used to create enterprise-ready desktop video phones that interoperate with the most popular PBX solutions in the market.

Video Call Boxes, Video Intercoms, & more!

InstaV2IP's User Interface API allows for traditional interfaces as well as highly differentiated user interfaces such

as a Call Box with its simpler "press this button in case of emergency" interface. Various aspects of a call workflow can be controlled by a user or controlled by custom code which allows for the implementation of any required UI.

Add-On Voice & Video Capabilities

InstaV2IP can be embedded into an existing application to provide VoIP/V2IP capabilities. Use the Mobile version if integrating into an application on a mobile device, or use the Embedded version for any other platform.