



Mobility within your reach...



About Nuera Communications

Nuera Communications, designs, manufactures & sells packet voice gateways to communication service providers worldwide. These products work over any medium (cable, wireless, copper and fiber). Nuera's ORCA (Open Reliable Communications Architecture) product portfolio of VoIP gateways, softswitches, and management systems provide telephony solutions for cable and DSL networks, international long distance networks and enterprise networks. Nuera is a leader in the broadband telephony market.

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VoIP Access Never Felt So Good...



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Nuera mVoIP Solutions

Nuera mVoIP is a Mobile VoIP (Voice Over IP) and SoIP (SMS over IP) Solution from Nuera, a leading provider of VoIP Technologies and Voice Network products, comprised of a Client Management System (CMS) and a variety of Clients for Mobile Devices, PC and Web.

Nuera mVoIP™ Mobile Clients for Smart Phones allows high quality Voice over IP calls and SMS messages to be made via existing mobile phones. This enhances standard GSM Mobile Networks by taking advantage of widespread data connectivity available today, leveraging public WiFi hotspots and cellular data networks. Nuera mVoIP Clients utilizes the phone's existing address book contacts, allowing users to conveniently use their stored information in the phone's standard interface, as well as automatically intercepting cellular calls.

In addition to the Smart Phone mobile clients, the Nuera mVoIP Solution also includes two other alternative client solutions: a PC Client running on Microsoft® Windows® Operating system, which enables access to the service providers' network from personal laptops, and also a Web client with Flash (Flex) technology, avoiding local installations and supporting access to the service provider's network from any PC.

Nuera's CMS enables efficient distribution, provision and management of clients (Mobile, PC and Web). The CMS supports dozens of customized features that meet the needs of Service Providers, including XML based APIs to integrate with the service providers' servers.

Cutting-Edge High Definition Voice Quality (HD VoIP)

Nuera mVoIP is designed to utilize the most popular wideband coders, such as G.722 and iSAC™, in addition to narrowband voice coders, such as G.729 and G.711. Nuera's advanced capabilities, such as Packet Loss Concealment, High Quality Echo Cancellation, and Low-Latency, Adaptive Jitter Buffers ensure the HD VoIP Voice Quality Experience.

Flexible Branding

Nuera mVoIP offers the possibility to brand the application according to the Service Provider's needs, including pre-configuring and shipping a mobile device ready for use. Different types of branding and customization are also supported, such as logo, language, color, font, and others.

Interoperability

Nuera mVoIP is widely interoperable with leading Softswitches and Gateways. As Service Providers continue to seek open network architectures that enable them to maximize value and reduce costs, Nuera's best-of-breed technology, wide interoperability, and adherence to standards make the mobile client series a natural choice.

The Service Provider Advantage

NGN Service Providers can expand their current offering from the traditional, wireline Voice over Broadband services to mobile handsets, allowing them to evolve into Mobile IP Providers.

Mobile Service Providers can increase their networks with roaming users, utilizing public WiFi networks, and saving international termination costs.

Service Provider Benefits

- Efficient Distribution
- Interoperability
- Flexible Branding
- Flexible Provisioning
- Extensive list of mobile handsets

End-User Features

- Simple and Intuitive UI
- Existing Address Book
- Cellular Operation Interception
- Call Logs Information
- Sending and Receiving SMS's
- Presence

Feature/OS	Symbian™	Windows Mobile™	iPhone™ OS	Android™	BlackBerry™	PC Client	Web Client
Supported Versions/Models	3 rd and 5 th edition	Version 5 and up	iOS 3.1 and up	Version 1.5 and up	9000 Series	Windows XP/Vista/7	Flash 10.0 and up
Network Connectivity							
Data Connectivity	WiFi/Cellular	WiFi/Cellular	WiFi/Cellular	WiFi/Cellular	WiFi/Cellular	WiFi/Lan	WiFi/Lan
Home and Roaming	√	√	*	√	√	N/A	N/A
Network Detection							
Automatic WiFi Connection	√	√	√	√	√	N/A	N/A
Calling Features							
Outgoing/ Incoming Calls	√	√	√	√	√	√	√
Click2Dial from Buddy List and Call Logs	√	√	√	√	√	X	X
Ring tone selection for VoIP	√	X	X	*	√	√	X
Cellular Operation							
Interception	√	√	X	√	√	N/A	N/A
Caller ID	√	√	√	√	√	√	√
Call Waiting	√	√	√	√	*	√	√
DTMF	Outband/ SIP INFO	Inband/ Outband/ SIP INFO	Inband/ Outband/ SIP INFO	Inband/Outband/ SIP INFO	Inband/Outband/ SIP INFO	Inband/Outband/ SIP INFO	Inband/Outband/ SIP INFO
Call Hold	√	√	√	√	√	√	√
Use Native Address Book	√	√	√	√	√	N/A	N/A
Call via SIP URI	√	√	√	√	*	√	√
Audio Capabilities							
Narrowband Audio Codecs	G.711, G.729, AMR, iLBC	G.711, G.729, iLBC	G.711, G.729, iLBC	G.711, G.729, iLBC	AMR	G.711, G.729	G.711, G.729
Wideband Audio Codecs	G.722	G.722	G.722, iSAC	G.722, iSAC	X	G.722, iSAC	Speex
Speakerphone Support	√	√	√	√	√	√	√
Support for Audio Routing to Earpiece	√	√	√	√	√	√	X
Usability Features							
Call Logs	√	√	√	√	√	√	√
SMS over SIP	√	√	√	√	√	√	√
Presence Capabilities	√	*	√	√	*	√	*
Embedded Help	√	√	√	√	√	√	√
Language Support	√	√	√	√	√	√	√
Brandable UI	√	√	√	√	√	√	√
Client Management System (CMS)							
Remote Software	√	√	√	√	√	√	N/A
Upgrade from CMS							
IMEI/UDID Retrieval	IMEI	IMEI	UDID	IMEI	IMEI	N/A	N/A
Number Manipulation	√	√	√	√	√	√	√

*Roadmap