

PROFILE

EnduraMobile SIP SOFTPHONE ver 5.0

ENCRYPTION / DECRYPTION | VOICE QUALITY ENHANCED | PRIVATE LABELED
SUPPORTS SYMBIAN | OPTIMIZED CODEC | PACKET SAVER

EnduraMobile Softphone ver 5.0 is a Mobile Application that gets installed on Symbian supported Nokia Mobile Phones and lets the caller make a VoIP call via 3G, GPRS on 2G or WiFi. This method of making VoIP calls through the Mobile calls is popularly known as mVoIP or MobileVoIP.

Service Providers use EnduraMobile Softphone to offer MobileVoIP services with the following benefits:

1. Fastest access to Subscribers since the penetration of Internet enabled Mobile Handsets is much more than standard Fixed Line Broadband.
2. 3G, Mesh WiFi and High Bandwidth GPRS on 2G networks have reached critical mass for deployment of VoIP Services.
3. There is no requirement of a PC or a VoIP Device like an ATA or an IP Phone to initiate a VoIP Call.
4. Subscribers can roam with their Mobile Phones in different countries and still be able to use the Service through WiFi.
5. Calling Card Operators can save on Access Charges / Toll Free Charges and pass on the benefit to the Subscribers.

HOW DOES IT WORK?

1. The Mobile Softphone (dialer) is integrated with the Service Provider's SoftSwitch & Billing Infrastructure, Private Labeled and ready for Download from its website.
1. The caller downloads the Mobile Dialer to his Mobile Handset by connecting to the internet (By using GPRS, WiFi or Bluetooth).
2. The caller enters the User Name and PIN for authentication.
3. The caller then enters the number to make a call (in the format Country Code + Area Code + Telephone Number)
4. The Application uses the internet connection (3G, GPRS on 2G or WiFi) to establish the call.
5. The caller gets the benefit of low VoIP Calling rates through his standard mobile phone.

PRODUCT FEATURES

1. IP to Phone, Outgoing Call to another Phone or any other EnduraMobile Softphone (IP to Phone)
2. IP to IP, One EnduraMobile Softphone to another EnduraMobile Softphone (IP to IP)

EnduraMobile SIP Softphone ver 5.0

(SIP Softphone for GSM Mobile Handsets)

3. Phone to IP, Any Phone to EnduraMobile Softphone (Phone to IP)
4. User Friendly Graphical User Interface for ease of use.
5. Control Protocol: SIP (RFC 3261)
6. High Quality Voice through leading Voice Codecs: G.729, AMR (Adaptive Multi-Rate Compression), iLBC, G.711
7. NAT / Firewall Traversal through Encryption/Decryption. ICE & HTTP Tunneling also supported.
8. DTMF Generation and Detection (RFC 2833)
9. User Authentication
 - A. Support for interfacing with third party user databases via HTTP
10. Operating System: Symbian (3rd Edition)
11. Nokia Phone Models Supported:
 - A. Phone Models with Symbian S60 3rd Edition Initial Release: 3250, 5500, E50, E60, E61i, E61, E62, E65, E70, N71, N73, N77, N80, N91 8 GB, N92, N93 and N93i.
 - B. Phone Models with Symbian S60 3rd Edition Feature Pack 1: 5700 Express Music, 6110 Navigator, 6120, 6121, 6124, 6290, E51, E63, E66, E71, E90, N76, N82, N95-3 NAM, 95-8GB, N81, N81 8GB, N95
12. Misc. & Billing Features
 - A. Address Book
 - B. Volume Control Supported
 - C. Loudspeaker Supported
 - D. Packet Saver implemented for low bandwidth connections
 - E. Optimized codec embedded for enhanced voice quality experience
 - F. Call Status Indicator
 - G. Call connect and disconnect using Mobile phone's Green and red button
 - H. Displays Last 15 calls as Call History in real-time
 - I. Displays Real-time CDR
 - J. Displays Account Balance / Credit Display
 - K. Separate Icon Creation for Application Launch
 - L. Save Username & Password
 - M. Change username & Password
 - N. Application push to background
13. Symbian Signed
14. Customized Skin Interfaces / Private Labeling for Service Providers.
15. Integration with Phone Address Book.
16. Interoperable with all standard SIP SoftSwitches, Gateways and Clients