

# is-phone® Portable

Stand-Alone, lightweight UC Client

## Overview

is-phone Portable is a new generation of Voice over IP multimedia communications solution, which enriches the user's telephony experience with instant messaging, presence, address book integration and audio/video conferencing. Whether using a USB key or a Windows, Linux or MAC PC, is-phone Portable offers unlimited mobility to Small Office (SOHO) or residential users at a cost-effective price, whilst opening new business products & services for telecom services providers, operators and integrators, with a fast OEM rebranding service.

## Mobility made easy

Users have just to plug-in a USB key or launch is-phone Portable on their computer to make phone calls, audio/video conferences or instantaneously chat with their family, friends, partners or customers. Whether users are on the road, at home or at the office, is-phone Portable can be used in any place an internet connection is available through a Broadband, DSL, WiFi or WiMax connection, whether the computer is running on Windows, Linux or MAC OS X.

## Rich multimedia communications for all users

is-phone Portable provides an intuitive user interface, displaying contact favorites with presence status by default. It allows for both novice and experienced users to make phone calls or initiate chat sessions by a single click on favorites. Users can also access LDAP address books. Organizing an audio/video conference merely requires to click on contacts, or dial in phone numbers as well. As simple as that!

## Fast deployment with no technical hassles

Just as all is-phone products, is-phone Portable has been built on the top of the is-phone SIP and media stacks kernel, which has been certified or tested with key IP PBX and IMS vendor platforms, including 3COM, Alcatel, Avaya, Broadsoft, Comverse, Cisco, Nortel or Siemens etc. Thus, fast deployment is guaranteed with is-phone Portable open standards based architecture, including easy remote provisioning with XML file based technology, which smoothly interfaces with most deployed remote provisioning systems (Apache server, Tivoli, etc).

## Application areas (examples)

- Residential
- Small Office/Home Office (SOHO)
- Road warriors
- Shared desk
- Support hotline
- USB stick

## Business case application: create new sustainable revenue streams with VoIP

Voice is becoming more and more a commodity nowadays, even in emerging countries, therefore it does not make sense for operators to decrease their tariff plans or offer flat fee rates with unlimited calling minutes like all other competitors. Voice over IP technology can help them to address residential and SOHO users who are looking to use real time communications media, such as presence, instant messaging and conferencing (in addition to voice), and are ready to pay for such optional services.

For example, a fixed-line & mobile operator in South America can introduce a new solution for SOHO and residential users by proposing cheaper calling rates when using is-phone Portable, and charge optional fees when subscribing to instant messaging with Microsoft Live Messenger, AOL AIM, Jabber, GoogleTalk/XMPP, ICQ, T.140 or Yahoo, or audio/video conferencing services. Likewise, the operator may opt to get additional revenues by integrating advertising within the is-phone Portable.

## Summary of benefits

### Cost-effective solution

- Monthly rental over 12 months: equal or less than \$1.50 per user/per month
- Fast pay back: usually in less than 6 months
- Low initial investment & OEM rebranding starting \$5'000

### No risk

- Instant and free trial evaluation (30 days)
- Free technical support during evaluation phase
- Certified/tested with key IP PBX and IMS platforms
- No server required, high scalability

### Innovation made easy

- Full convergence communications solution with suitable prices
- New revenue streams with innovative VoIP products & services
- Innovative business models which match service provider or operator models
- Enlarge customer targets: residential, SOHO, emerging countries, mobile workers etc.
- Increase differentiators versus competitors

### Go "greener"

- Reduce energy consumption (around 200kWH per user and per year)
- Your phone and communications tool is following you - not vice versa
- Less hardware material to be produced and recycled

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## Telephony & Video Features

- Access to LDAP Directories
- Attended/Unattended Call Transfer
- Audio/Video Conferencing up to 16/8 lines
- Call Forward Unconditional
- Call Mute, Hold and Music on Hold
- Caller ID (SIP ID) and CallTimer
- Click-to-Call
- CTI for Hard Phones
- Customizable Ring Tones
- Do not Disturb
- DTMF Support
- Forward or Reject 2<sup>nd</sup> Call
- Inbound Call "Busy"
- Microphone & Speaker Device Selector
- Multiple SIP Accounts
- Record Call on Demand
- Redial Button
- Short Dial List
- Software Development Kit with APIs
- Take Notes during Call
- Telephony Presence Status based on SIP Presence (others on request)

## Audio & Video Specifications

- Automatic Gain Control (AGC), Volume control
- Audio Codecs: G.711u, G.711a, G.721, G.723, G.726 (16/24/32/40), Speex (8/16/32), iLBC, GSM (other codecs on request)
- Video Codecs: H.263, H.264, Theora, MPEG4V3
- QoS Support (diffserv, 802.1p)

## Chat/Instant Messaging (Q2/2010)

- Optional Instant Messaging module on request: AIM, GTalk, ICQ, Jabber, MSN Live Messenger, LCS, OCS, T.140, Yahoo, XMPP

## Network Features

- Auto Detect IP Address
- SRTP/TLS Support
- STUN/NAT Support
- TCP Support
- UDP Support
- VPN Support

## Language Support

- Dutch, English, French, German (other languages on request)

## IP PBX Support (certified/tested)

- 3Com, AdTran/Objectworld, Alcatel-Lucent, Asterisk, Avaya, BroadSoft, Cisco, Comverse, MetaSwitch, Mitel, NEC Sphere, Nortel, OpenSIPS, Siemens, SIP Express Routers, SIPfoundry etc. (other SIP based PBXs on request)
- SIP service and hosted IP PBX providers

## USB Handset & USB Headset Support

- GN Netcom/Jabra
- Plantronics
- Polycom CX200/LG-Nortel IP8501
- Others

## Hardware Requirements

- Audio/Soundcard (in/out)
- Free Disk Space 30 MB
- Intel Premium Processor or compatible processor with at least 1 Gigahertz
- IP Network Connection (Broadband)
- Memory 1 GB
- USB Handset or USB Headset is recommended
- Webcam (optional)

## Software Requirements

- Windows XP SP2, Windows Vista SP1 or Windows 7
- GNU/Linux (Ubuntu 9.x)
- Mac OS X

