Cicero**Phone**™

Wireless VoIP Made Easy

Multi-mode softphone supporting VoWiFi, Vo3G and Cellular Calls

IMS-ready
Multi-platform support
Seamless in-call handoff
Wi-Fi 3G WiMAX
Dynamic routing

CiceroPhone is a converged, multi-mode softphone which supports all calls - fixed, cellular and VoIP – on a single wireless device. Leveraging any type of network including Wi-Fi, 3G, circuit switched cellular and WiMAX, CiceroPhone intelligently routes calls over the best available network based on cost and quality.

Optimised for multi-mode handsets, CiceroPhone enables fixed-line carriers, MNOs, MVNOs, altnets, broadband service providers, ISPs and cable operators to offer Fixed Mobile Convergence services to their corporate and residential customers. It also enables softswitch, PBX and network equipment providers to add value-added mobility capabilities to their products.

What Makes CiceroPhone Stand Out

➔ Seamless in-call handoff between Wi-Fi and cellular networks

➔ Dynamic routing in the handset

➔ Supports single & multi-number services

➔ Multi-media support – Voice, Messaging, Video

➔ Enhanced, intelligent NAT traversal

➔ Supports multiple handover mechanisms

➔ Multiple Platforms – Windows Mobile, Symbian

➔ Wi-Fi/3G/Cellular roaming

➔ Automatic public hotspot logon

➔ Superior audio quality

➔ Wi-Fi & cellular signal strength monitoring

➔ Optimised for multiple wireless bearer networks – Wi-Fi, 3G, UMTS, WiMAX, CDMA, GSM

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Benefits

Multi-Mode Softphone
CiceroPhone is a multi-mode softphone which supports Wi-Fi, wireless broadband and cellular calls through a single dialer across a range of devices and platforms – smartphones, PDAs and PCs.

Simple, Easy to Use
CiceroPhone is highly intuitive and easy to use offering the same user experience as the standard phone application. CiceroPhone integrates directly with the local phonebook allowing users to enter numbers using the keypad or select from their existing contact list.

Reliable, High Quality Voice Calls
CiceroPhone delivers superior quality voice calls by leveraging a range of QoS optimisation techniques, such as QoS monitoring, in-call codec renegotiation and acoustic echo control.

Easy to Deploy
CiceroPhone is very easy to install and use. The softphone can be pre-installed on handsets, provisioned over-the-air or downloaded from a website or e-mail attachment.

Open, Interoperable Client Platform
CiceroPhone works with all industry-standard SIP softswitches, media gateways, IP PBXs and voice call continuity servers. It is also optimised for use with CiceroController™ - Voice Call Continuity Server – to deliver seamless in-call handoff and QoS optimisation.

Own-brand or Co-brand Options
CiceroPhone can be customised and re-branded according to a service provider's own requirements.

Features

Telephony	Dial, Hang-up, Redial • Call Transfer Call Forward • Call Waiting • 3-way Calls Call Hold • Short Code Dialing • Mute Last Number Redial • Touch Tones (DTMF) Caller ID
Messaging	Converged Messaging (IM, SMS) Message Logs (Inbox, Drafts, Sent) Resend • Forward • Reply
Phonebook	Local Phonebook Integration Call History Logs
VoiceMail	Message Waiting Indicator One-press Voicemail Access
Other Features	Manual & Automatic Network Selection Multi-language Support Voice Activity Detection In-call Codec Re-negotiation Comfort Noise Generation Adaptive Jitter Buffer Full Device Integration • Multiple Profiles

Specifications

Operating Systems	MS Windows Mobile 5.0 MS Windows PPC 2003 • XP/2000 Symbian Series 60 • Symbian UIQ
Connectivity	Any broadband IP wired or wireless (DSL, Wi-Fi, 3G, WiMAX) network. Any cellular circuit switched network (GSM, 3G, CDMA)
Codecs*	G.711a-law • G.711 u-law • iLBC • GSM G.729 • AMR
Size	Footprint ~ 1.0 MB
Communication Protocol	SIP (RFC 3261) • RTP/RTCP (RFC 1889) STUN (RFC 3489) • SDP (RFC 2327)
Hardware	Multi-mode Smartphone or PDA Single-mode PDA • PC

* certain codecs incur additional license fees

About Cicero Networks™

Cicero Networks is one of the leading wireless VoIP solution providers globally. Cicero Networks enables service providers to deliver Fixed Mobile Convergence services to their residential and enterprise customers to increase revenues, reduce churn and lower their operating costs. Cicero Network's SIP-based solution combines both client and server-side products offering carrier-grade wVoIP services using alternative wireless networks including Wi-Fi, 3G and WiMAX. Founded in 2002, the company is headquartered in Dublin, Ireland and is privately funded. For further information, visit www.ciceronetworks.com

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