

Precious

OpenStage and Gigaset professional devices
Bringing Open Communications to every workplace



Siemens Enterprise Communications is a premier provider of end-to-end enterprise communications solutions that use open, standards-based architectures to unify communications and business applications for a seamless collaboration experience. This award-winning "Open Communications" approach enables organizations to improve productivity and reduce costs through easy-to-deploy solutions that work within existing IT environments, delivering operational efficiencies. It is the foundation for the company's OpenPath commitment that enables customers to mitigate risk and cost-effectively adopt unified communications. This promise is underwritten through our OpenScale service portfolio, which includes international, managed and outsource capability. Siemens Enterprise Communications is owned by a joint venture of The Gores Group and Siemens AG. The joint venture also encompasses Enterasys Networks, which provides network infrastructure and security systems, delivering a perfect basis for joint communications solutions.

For more information about Siemens Enterprise Communications or Enterasys, please visit www.siemens-enterprise.com or www.enterasys.com

Siemens Enterprise Communications
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Siemens Enterprise Communications
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SIEMENS

The right phone every time

The right solution for every workplace

Communicating by telephone is vital to the success of today's enterprises. Whether conversing with colleagues or talking to customers, speech is still at the heart of business communication. Therefore, choosing the right phone is of vital importance.

Siemens Enterprise Communications has a long heritage of providing robust and reliable voice solutions. Consistently innovative, we provide you with the very best devices for your most trusted form of communication – voice. Our portfolio of OpenStage and Gigaset professional phones and accessories is unequalled in its breadth and flexibility, ensuring the best fit for your business.

Our phones provide great speech quality and are highly adaptable for any size of business, with any HiPath system. These devices are integral to OpenPath, our unique promise to help our customers move towards Open Communications – a unified, company-wide combination of communication and collaboration in one simple concept. With OpenPath, your investment in existing systems is protected, and future expansion is simple and cost-effective.

User acceptance is a key factor of any information and communication telecommunication (ICT) project, which is why Siemens Enterprise Communications continuously develops devices that are easy to use and easy to work with. Plug-and-call functionality reduces the cost of moves, additions, and changes. And software upgrades mean that new features can be added with ease.

Whatever the size of your company and wherever you are in terms of technology adoption, Siemens Enterprise Communications can provide the best mix of devices to suit your business needs.

What do you expect from the perfect telephone?

The CIO of an advertising company

Full speed ahead! That's how we see our company. We're always looking for solutions to keep us ahead of the competition. That's why we've chosen Open Communications for all our enterprise communications. The perfect match for this strategy: The new line of innovative OpenStage devices.

The owner of an industrial enterprise

Our company is on the move. We're constantly growing, and we need to be as mobile and flexible as we can. Our telephones should be mobile and flexible as well throughout our entire organization. The wireless and cordless optiPoint and Gigaset professional phones are the perfect choice for every workplace – from office to production.

More innovation: The OpenStage family

OpenStage is a line of stylish telephones that bring an Open Communications hardware platform to the desktop for the first time. Available in SIP, IP, and TDM, it is designed to help organizations improve productivity and streamline workflow by integrating system-wide communication into a single telephone.

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More mobility: Gigaset professional and optiPoint WLAN phones

Siemens Enterprise Communications offers two solutions for mobile employees: The DECT and WLAN handsets expand workplace mobility to anywhere on campus – even in rougher environments.

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OpenStage



Gigaset professional

The future of the telephone

Devices for a changing business environment

Our professional environment is changing – becoming faster, more stressful, more mobile, with constant multitasking. But one thing will remain the same both today and in the future: Verbal communication when people interact.

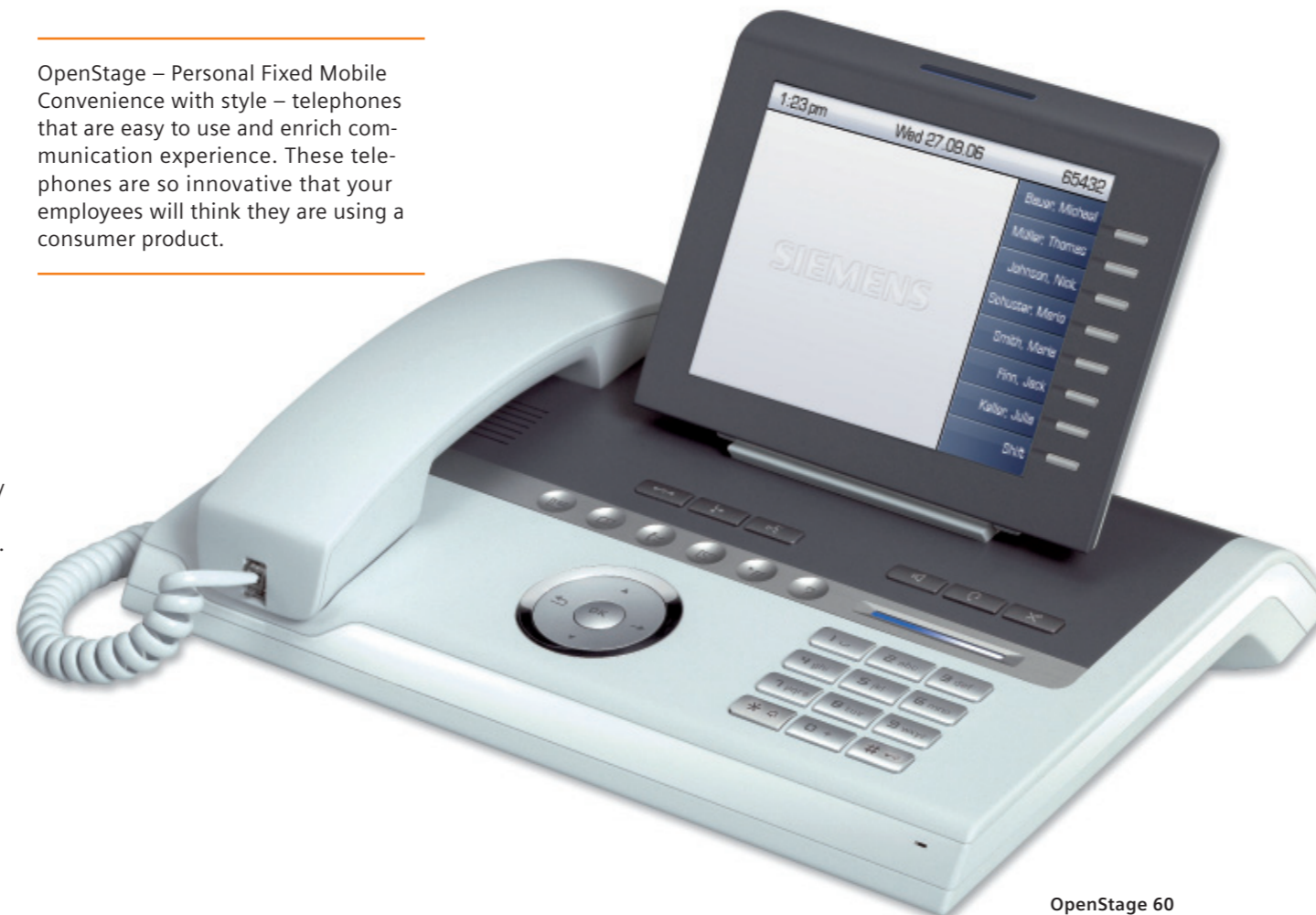
What are customers looking for when choosing an enterprise communications device?

- Reducing telephony costs
- Improving voice quality
- Allowing employees to feel engaged
- Integrating with existing business processes
- Choosing a system that is flexible and easy to use
- Avoiding dependence on one vendor

OpenStage is the perfect match

OpenStage is an engaging, intuitive desktop telephony device allowing reduced mobile phone bills and access to productivity-enhancing office applications.

OpenStage – Personal Fixed Mobile Convenience with style – telephones that are easy to use and enrich communication experience. These telephones are so innovative that your employees will think they are using a consumer product.



OpenStage 60

“Siemens Enterprise Communications has proven they are committed to quality and excellence while addressing real needs in the marketplace. We’re proud to honor their hard work and accomplishments and look forward to more innovative solutions from them in the future.”

Rich Tehrani, Internet Telephony/Editor-in-Chief



IF product design award:
OpenStage

From entry-level to executive, always the right solution for your company

No matter what technology you use today – or want to use tomorrow – Siemens Enterprise Communications offers you devices that always fit.

SIP

SIP telephony

SIP telephones use the Session Initiation Protocol (SIP) to communicate with all the components in the network. Integration into the open, Internet-based structure of SIP communication networks makes it possible to implement new features quickly and simply. Thanks to the SIP standard, all SIP telephones support a wide variety of SIP communication systems and can give the demanding user access to business applications.

IP

IP telephony

With IP telephony or communication over IP, the Internet protocol enables voice communication in real time using the existing data network. Digitized speech is compressed, packetized, transmitted, and re-converted at the receiver’s end. Unauthorized access to voice traffic is prevented via security features, such as encryption and authentication mechanisms. An IP phone is just as easy to use as a traditional phone, but enables flexible office concepts and seamless integration with soft clients.

TDM

TDM telephony

Traditional phone devices are targeted towards customers who wish to keep their current telephony solution, but want a high level of functionality and style. Time Division Multiplexing is a mature technology which requires a physical end-to-end connection to be set up between two phones. The voice data is carried by this connection.

OpenStage

The world's first Open Communications device



OpenStage 80

OpenStage phones set a new benchmark for open, unified communications. This next generation of phones boosts productivity and streamlines workflow by integrating Open Communications into the most-used office device – the telephone.

Open Communications with fixed mobile convenience

Combining the latest technology with up-to-the minute design, the stylish OpenStage telephone family incorporates a completely new user interface for intuitive and rich communication. Enjoy the benefits of a mobile phone from your landline and vice versa: These phones feature synchronized contacts, personalizable interfaces, and managed availability. The bottom line: Lower cost and more efficient communication.

Unprecedented ease of use

- Rich user interface with intuitive navigation using innovative touch-sensitive controls – TouchGuide™ and TouchSlider™
- Highly customizable with a personal phone book (with pictures), digital photo frame capability, skins/themes, downloadable MP3 ringtones and more

Sustained increase in productivity

- Optimize business workflow through a powerful open XML application platform with the ability to develop and/or deploy business applications via open standards
- Bluetooth™ contact synchronization can result in substantial cost saving on your mobile phone bill by encouraging employees to use their OpenStage rather than their mobile phone
- MS Outlook™ synchronization
- Access to LDAP directory

Crystal-clear sound and exceptional design

- Best-in-class acoustics for crisp, accurate, high fidelity on both handsets and speakerphones. A high-quality speakerphone is built in as standard in all models.

A revolutionary design offers an intuitive and rich communications experience

- The **first** serious initiative to update the user interface on a phone since the change from rotary dialing to keypad in the 1970s
- The **first** time that a desktop phone has been able to share information with a mobile phone using Bluetooth™
- The **first** time an enterprise desktop phone has been able to connect to both wired and wireless infrastructures
- The **first** time a desktop phone has supported Open Communications: SIP, VoIP and XML – all integrated in one device

Innovation by design

Open Communications for the desktop

The OpenStage family of stylish telephones brings an Open Communications hardware platform to the desktop for the first time.

OpenStage's award-winning design means that it is intuitive to use. It can share information with other devices like mobile phone, PDA, or headset via integrated Bluetooth™ – or USB – interface.

OpenStage has won awards for its intuitive interface. Touch-sensitive, programmable controls as well as a large, tiltable, back-lit color display make OpenStage a joy to use. Common features such as drop/release, call forwarding or speakerphone have simple, dedicated keys.

OpenStage incorporates leading-edge acoustics to ensure delivery of the very best voice quality (G.722 wideband codec support for handset, speaker, and headset communication). A high-quality speakerphone is built in as standard in all models.

OpenStage supports the emerging open standards for SIP voice communication. This means flexibility is retained within your IT strategy and lock-in to a specific vendor is avoided. OpenStage can be centrally managed as part of the IT environment. It's easy to deploy and ongoing administration is simple.

A real asset when it comes to getting things done, everything about OpenStage is designed to improve communication. Such is the level of innovation, your employees will be tempted to think they are using a consumer device.

OpenStage devices can be easily synchronized to mobile phones so employees can copy over their mobile contacts. By using Bluetooth™ headsets, they can use their devices away from their desks – meaning huge mobile cost savings for their companies.

OpenStage also lets employees create their own personalized desktop. They can download photographs to the digital photo frame and even download their favorite MP3 ring tones.

And, still, there are more benefits. Employers can use OpenStage devices to promote events and information to colleagues via the device's large display screen. Moreover, incoming calls from customers can be met with a friendly, personalized greeting – so customers can share the benefits of OpenStage as well.

Getting off the ground with OpenStage is easy. The solution integrates with a range of IT systems via the built-in XML applications platform (coming soon): OpenStage devices can use CCTV (Closed Circuit Television) to monitor events, provide access to room booking systems and personal calendars, or even deliver company news alerts.



Common functionality of all OpenStage models

VoIP protocol

- Standards-based SIP (RFC 3261) or Siemens CorNet IP

TDM protocol

- Siemens CorNet TS

Interfaces

- U_{POE} (for TDM)
- Integrated LAN switch (10/100 base-T) for all (S)IP models
- Optional Gigabit Ethernet LAN

Acoustics

- Full duplex hands-free talking
- G.711, G.729, G.722 wideband codec

Additional features for (S)IP models

- Power over Ethernet (IEEE 802.3af)
- QoS: Diffserv, 802.1 p/Q
- Deployment Service (DLS)
- TLS
- IEEE 802.1x authentication
- Voice encryption (SRTP)
- LLDP Med

Colors

- All OpenStage models are available in lava or ice blue
- OpenStage 80 is available in silver blue metallic with brushed aluminium



TDM

OpenStage 10

The ideal entry-level phone, delivering the crystal-clear voice quality and elegant design that users expect from OpenStage. OpenStage 10 is perfect for large deployments in standard office environments.

- 12 button dialpad
- Speaker Key with LED
- 3 free programmable keys with LEDs
- Plus / minus keys



SIP IP TDM

OpenStage 15

OpenStage 15 offers a wide variety of users seeking exceptional OpenStage performance in an affordable, easy-to-use package.

- Two-line monochrome graphical display
- 12 key dialpad and 8 free programmable keys
- Speaker, messages and menu key
- Full-duplex hands-free talking
- Headset support



TDM

OpenStage 30

OpenStage 30 features a vast array of configurable function keys and expansion modules, making it the ideal phone for specialists frequently placing out-bound calls.

- 2 line monochrome graphical display
- 8 fixed function keys (6 red LEDs)
- 8 freely programmable touch keys with 8 red LEDs
- Headset jack
- USB slave
- OpenStage Busy Lamp Field
- OpenStage Key Module support



SIP IP TDM

OpenStage 40

Customizable for various workplace environments, OpenStage 40 is recommended for use as an office phone, e.g. for desk sharing, people working in teams, or call center staff.

- Tilttable graphical display, 6 lines monochrome, backlit
- Optical call alert
- 10 fixed function keys (partly equipped with red LEDs)
- 6 freely programmable touch keys (illuminated) with red LEDs (function, speed dial, or line keys)
- 5-way navigator
- Headset jack
- USB slave (available for TDM variant only)



SIP IP TDM

OpenStage 20

This full-featured speakerphone with its intuitive and interactive user interface is a value-oriented solution for placement in lobbies, hallways, and other locations with low call volumes.

- Tilttable graphical display, 2 lines monochrome
- Keypad
- 9 fixed function keys (partly equipped with red LEDs)
- Control keys +/-
- 3-way navigator
- Wall-mountable

OpenStage stand-alone applications

OpenStage is an extremely powerful platform for efficient business applications. The following applications are available with OpenStage 60 and OpenStage 80:

■ Graphical call handling

- Context sensitive menus
- Simple usage of complex phone features

■ Personal phone book

- Enter up to 1.000 personal contacts with different telephone numbers
- Combine contacts into groups

- Add a picture to favorite contacts
- Synchronize MS Outlook contacts
- Integration of LDAP contact directory

■ Call log/history

- See the list of missed, forwarded (SIP only), dialed, and received calls
- Copy new contacts into personal phone book
- Dial from the call log list
- Help function



SIP IP TDM

OpenStage 60

Innovative features with maximum ease-of-use make this model the perfect choice for power users. An open XML application platform and personalization options make this phone the first choice for boss-secretary environments and people who store contact information on lots of other mobile devices. OpenStage 60 offers top-notch functionality and innovations, combining a maximum usability with a clear, intuitive, and sleek design.

- Tiltable graphical color TFT display, 320 x 240 pixel (QVGA), backlit
- 6 fixed function keys (partly equipped with blue LEDs)
- 8 freely programmable touch keys (illuminated) with blue LEDs (function, speed dial, or line keys)
- 6 mode keys (touch keys, illuminated) with blue or blue/white LEDs (e.g. to start applications)
- TouchSlider for volume adjustment with blue/white LEDs
- TouchGuide for navigation
- MP3 ringtones
- Voice dialing (future version)
- Bluetooth™ interface
- USB Master interface for first-party CTI support
- USB master/slave (available for TDM variant only)
- Required external power supply (for TDM variant only)



SIP IP TDM

OpenStage 80

Premium features, materials, and components mean this device provides an extraordinary user experience. The best-in-class LCD display and an open XML platform for productivity-enhancing applications unlock the full business potential of the phone. Open interfaces for easy synchronization with other devices, such as PDAs and mobile phones, are specially designed with the needs of the top-level manager and executive in mind.

- Tiltable graphical color TFT display, 640 x 480 pixel (VGA; TDM variant: QVGA with 320 x 240 pixel), backlit
- 9 freely programmable touch keys (illuminated; TDM variant: 8 freely programmable keys) with blue LEDs (function, speed dial, or line keys)
- Color: Available in silver blue metallic with brushed aluminum



OpenStage Key Module 15

- 18 additional freely programmable keys with LEDs
- Available in ice blue or lava



OpenStage Key Module 40, 60, 80

- 12 additional freely programmable keys with LEDs; function, speed dial, or line keys (two layers)
- Large graphical display for key labeling
- Available in ice blue, lava or silver blue metallic



OpenStage busy lamp field (BLF) module 40

- With 90 additional programmable function keys, it's ideal for attendant consoles monitoring time user status (e.g., available, busy)
- Only one BLF suitable for connection
 - Key labeling by paper inlays
 - External power supply necessary
 - Available in ice blue or lava
 - Available only for IP, TDM



OpenStage Manager

Administration of OpenStage 60 and OpenStage 80 from Microsoft Windows:

- Administer the OpenStage phone book
 - Synchronize contacts
 - Edit phone book
 - Add pictures
- Load screensaver pictures
- Load MP3 ring tones
- Configure OpenStage phone

OpenStage wall mount kit

- Available in ice blue or lava

The perfect match for your OpenStage

	OpenStage Key Module 40, 60, 80	OpenStage Key Module 15	OpenStage Busy Lamp Field (BLF) Module 40	OpenStage Wall Mount Kit	OpenStage Manager
OpenStage 10				■	
OpenStage 15		■		■	
OpenStage 20				■	
OpenStage 30		■	■	■	
OpenStage 40	■	■	■	■	
OpenStage 60	■				■
OpenStage 80	■				■

Gigaset professional and optiPoint WLAN phones

Making communication mobile



Gigaset SL3 professional

You use your desk, but you spend a lot of your time elsewhere in the company? And you simply must be reachable at all times? Siemens Enterprise Communications has two solutions for mobile employees. The DECT and WLAN mobile handsets expand mobility at the workplace and anywhere on campus.

Give employees the freedom to communicate effectively from anywhere in the workplace. More than just an attractive phone – Gigaset professional and optiPoint WL2 professional handsets from Siemens Enterprise Communications deliver the benefits of mobility, reliability, higher productivity, improved customer service, and better communications anywhere, at any time. That eliminates costly callbacks and improves service quality in your company.

Devices for wireless communications

There are two different technological approaches for companies looking for a wireless communication solution. Depending on the customers' requirements, we will recommend either a DECT or a WLAN solution.

WLAN

For customers who want to benefit from the cost savings and simplified management of a convergent voice and data network, our optiPoint WL2 professional phones offer a perfect match.

DECT

For customers with no requirement for mobile data transmission, our Gigaset professional DECT phones are the cost-effective optimum solution. Traditional TDM DECT as well as IP DECT infrastructures are supported. Specially equipped versions are available for industrial environments.

Siemens Enterprise Communications gives you more competitive advantages with wireless solutions:

- Transact business in real time
- Avoid voice mail and phone tag
- Facilitate workgroup collaboration
- Deliver excellent voice quality
- Reduce costly mobile phone bills



DECT

Gigaset SL3 professional

The Gigaset SL3 professional is for use with DECT networks. At just 110 grams, it's light and compact, combines performance with exclusive design and has everything that makes telephony simple and convenient.

- Up to 10 hours talking time
- Up to 200 hours standby time
- Full-duplex hands-free talking
- Mobile handset lockout with 4-digit PIN
- Voice dialing
- Telephone directory: Up to 250 entries and names for all directories, as well as a voice telephone directory with up to 30 entries
- Vibration alarm
- Illuminated graphical 65 k color display with illuminated keypad
- Media pool: Mono/polyphone ringtones and images for screensaver
- HPS (HiPath Positioning System) for locating mobile users
- Bluetooth™ headset connection and PC interface
- Telephone directory administration via PC



DECT

Gigaset S4 professional

The Gigaset S4 professional extends Siemens Enterprise Communications' best-in-class voice quality and feature-set to an elegant DECT cordless handset, making it the ideal device for managers and team leaders that require robust functionality from the office, the parking lot, or the boardroom.

- Up to 12 hours talk time
- Up to 165 hours standby time
- PIN protection (4 digit)
- Duplex speakerphone
- HPS (HiPath Positioning System) for locating mobile users
- Phone book for up to 500 entries
- Illuminated graphical 65 k color LCD display
- Bluetooth™ headset & PC connectivity
- 26" display languages
- PC software for phone administration



DECT

Gigaset M2 professional

The Gigaset M2 professional is a multipurpose cordless phone family for use with DECT networks – especially designed for mobile employees working in tough industrial environments.

All Gigaset M2 professional phones are characterized by:

- Breakproof and shockproof housing
- Protection from splashes and low-pressure jets of water
- Dustproof
- Acoustics adapted to noisy environments
- Color: black

The family comprises:

- Gigaset M2 professional – a robust cordless phone for tough environments:
 - IP rating IP65 (casing protection, cf. Annex 4)
 - Emergency button
 - HiPath Positioning System support (HPS)
 - Bluetooth™ headset support
- Gigaset M2 *plus* professional – a robust cordless phone for personal security mainly used for the protection of lone workers or staff working in hazardous areas or situations:
 - HiPath Personal Alarm System (HPAS) support
 - Personal security support in compliance with BGR 139
- Gigaset M2 Ex professional – a robust cordless for potentially explosive atmospheres (including personal alarm signaling option):
 - Suitable for explosion risk areas of the zone 1. Ex-approval for dangerous gases after ATEX-admission rules 94/9/EG, Ex-Identification: II 2G EEx ib IIc T4



SIP IP WLAN

optiPoint WL2 professional

The optiPoint WL2 professional is for use with wireless LAN networks. This attractive unit offers excellent security features and voice quality ensured by the latest QoS standard. Designed to connect to HiPath Real Time IP platforms, it offers a rich feature set for VoWLAN. Also available for use with the SIP protocol as optiPoint WL2 professional S.

- Full support of the IEEE 802.11g standard (54 Mbit/s)
- Excellent security features – encryption: WEP & WPA – port authentication: IEEE 802.1x
- Access to LDAP directory, e.g. for external phone books
- Voice dialing
- Downloadable polyphonic ring tones
- Extensive phone book
- Color display – 128 x 128 pixel resolution
- Universal port for headset jack or PC connection
- Multiple language support