The right solution
for every workplace:
the optiPoint families for
real-time communication.

www.siemens.com/hipath

SIEMENS
Global network of innovation

optiPoint –
the right phone
every time.

Communicating by telephone is vital to the success of today's enterprises. Whether it's an internal call between colleagues or all external calls with customers, the telephone is at the heart of communications, because speech is still the fastest way to communicate. Of course, people who spend a lot of time on the phone expect a lot from their telephones. But those employees who make fewer calls also want a simple, convenient solution. In both cases, a telephone should optimize communication processes and make them more cost-effective. Satisfying these different needs and expectations demands tailor-made solutions – and telephones that can do more than just make phone calls.

Siemens always has its eye on the needs of telephone users, and that's why optiPoint phones are consistently the best fit – for every environment, in every situation, and for every set of needs. And with optiPoint, Siemens offers a portfolio of phones, PC/PDA clients, and accessories that is unequaled in its breadth and flexibility. All of them boast a wealth of attractive features. One example is the top voice quality achieved by the likes of the optiPoint 410 and optiPoint 420 phone through G.722 wideband codec technology, or through fully duplex functionality, which brings a new level of quality to hands-free phoning. optiPoint phones win on their functionality and their modern ergonomic design. They require little desktop space and are especially straightforward to use. Large keys, a logically formatted user interface, and a clearly readable display add to the comfort of telephoning. And with PC/PDA clients, Siemens offers particularly convenient telephony to mobile users with stringent requirements.

optiPoint phones from Siemens are highly adaptable and flexible. They can be used together with all HiPath Real Time IP Systems and are easily integrated into existing communications infrastructures thanks to

industry-standard interfaces and application programming interfaces (APIs). And, of course, all optiPoint phones meet the high standards of HiPath products. In conjunction with HiPath Real Time IP Systems, they guarantee maximum reliability and availability of communications functions.

Your investment in optiPoint products will pay dividends – today and tomorrow. New features can be added with a simple software download. Plug & call functionality reduces the cost of installation and relocation. And compatibility with diverse systems and protocols ensures flexibility. Investments in existing systems are protected, and future expansion is simple and cost-effective. optiPoint phones reduce capital and operating expenditures and ensure a high return on investment (ROI).

Regardless of which technology you are using today – or want to use tomorrow – the Siemens optiPoint phones are the right solution. Use of standards such as IP and SIP ensures that Siemens phones are compatible with tomorrow's communications technology. That's what we call investment protection.

optiGuide.
All optiPoint phones are equipped with a convenient, interactive user-guide called optiGuide.* Three navigation keys are all you need to control every function – "yes", "continue," and "back" bring you right to where you want to be. The multilingual display automatically shows you the most sensible solution to suit your current situation, which you can then simply confirm and use. If you don't agree, push the "continue" or "back" key and you will be offered alternatives respectively. optiGuide makes it easy and convenient to use optiPoint phones.
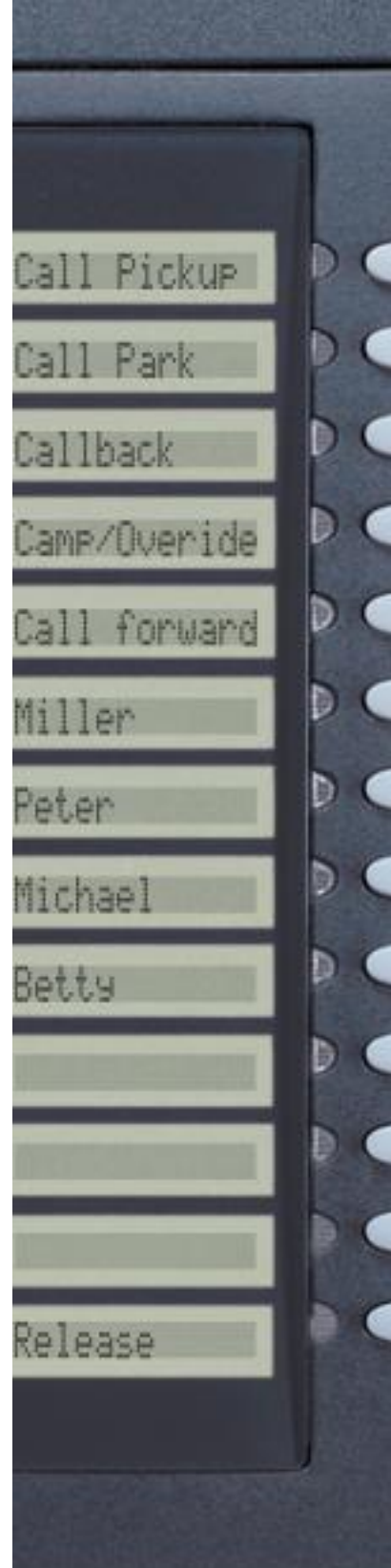
*Except optiPoint 500 entry and optiPoint 410 entry.
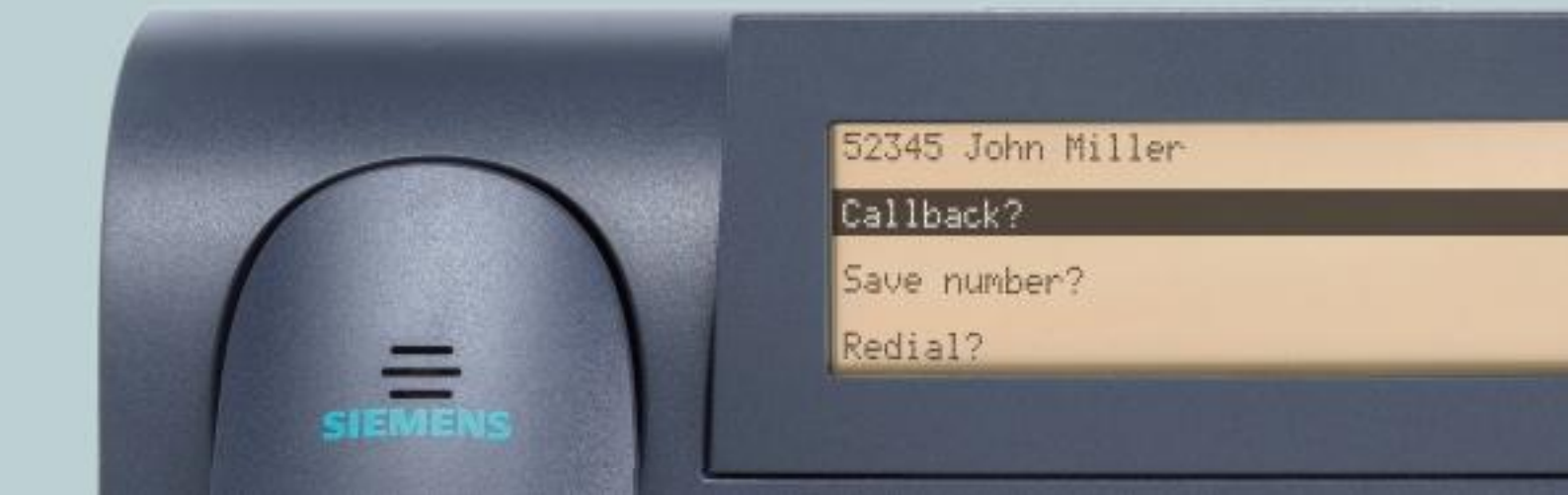
optiPoint at a glance.

optiPoint IP phones –
your link to tomorrow's world of communications.

You need the right phone to make full use of IP telephony, and Siemens offers a particularly broad range of products: in addition to the optiPoint 410 and optiPoint 420 families, the convergent optiPoint 600 office opens up all voice communication possibilities available via LAN. And with optiPoint SIP telephones, Session Initiation Protocol (SIP) is used for connection control and for the transmission of speech in IP networks.

Their support of diverse systems makes op-
tiPoint IP phones flexible for use in a wide
range of environments. You have access to
all the features of the Real Time IP Systems
connected, and operation is as straightfor-
ward and convenient as for all optiPoint
phones. But IP telephony is more than con-
venient – it's also cost-effective. optiPoint IP
phones use the existing LAN for voice com-
munications and power. That means that
they need just one wire to the desk.
The optiPoint IP telephone models "economy

plus", "standard", and "advance" have a ded-
icated mini-switch which ensures that data
and speech can be exchanged on one line.
Adaptation to individual needs is as simple
as downloading the appropriate software.
Service and software upgrades are adminis-
trated remotely. Relocation is also easy with
optiPoint IP phones; connect the phone to
the LAN, enter the phone number and pass-
word, and you're ready to call.

optiPoint 410 – greater flexibility and convenience with cost-effective IP telephony.

The optiPoint 410 telephone family encompasses highly flexible IP phones with maximum adaptability. What's special about the products of the optiPoint 410 family, however, is the extraordinarily high voice quality, thanks to G.722 wideband codec technology. A common user interface and unrestricted access to all HiPath ComScendo features makes calling easier and more convenient. New features include speech-activated dialing, an optional touchscreen, and the Java platform. Modularity and flexible expansion options also make the pricing of optiPoint 410 phones particularly attractive. You only pay for what you need. And operating costs are reduced, too. With plug & call functionality, installation time is shortened and costs for repair and maintenance reduced. Feature updates are carried out via software downloads. This means that mobility within the company is increased and desk sharing made easier and more cost-effective.

optiPoint 410 entry.

The move into VoIP is especially cost-effective with optiPoint 410 entry. The perfect piece of equipment for all back-office areas, for example, and wherever only the basic functions are required, such as in storerooms, workshops, hospitals or reception areas.

- Conforms to IP standards
  - CorNet IP
  - G.711, G.723, G.729 A/B, QoS
  - SNMP, HTTP, DHCP, FTP
  - Wideband Codec G.722
- Eight function keys with LEDs
- 10/100Base-T, VLAN support
- Power over Ethernet (802.3af)
- CTI (TAPI)
- Loudspeaker
- Two control keys (+/–)
- Suitable for wall mounting
- Colors: arctic, mangan

optiPoint 410 economy.
With 12 function keys, the optiPoint 410 economy model offers more convenience. The adjustable display enables the viewing of caller name and number and, with optiGuide, you can make full use of the entire range of HiPath Real Time IP System features. Possible areas of use are the office and Point of Sale.

As for optiPoint 410 entry, plus:
- 12 function keys with LEDs
- Adjustable, alphanumeric LCD display with two lines of 24 characters each
- Three dialog keys for interactive user guidance – "yes", "back", and "continue" keys

optiPoint 410 economy plus.
The optiPoint 410 economy plus model offers even more flexibility. It has a 10/100 Base-T mini-switch and a headset connection, it is perfectly equipped for particularly individual use.

As for optiPoint 410 economy, plus:
- 10/100 Base-T mini-switch
- Integrated 121 TR9-5/Polaris headset port

optiPoint 410 standard.
You can fulfill all the requirements of a modern office with optiPoint 410 standard. It is particularly suitable for those who make more calls than most and, therefore, have higher demands, e.g. use in call centers. The fully duplex hands-free facility offers the highest level of voice quality, and two optional plug-in modules make this model easily expandable.

As for optiPoint 410 economy plus, plus:
- Backlit LCD display
- Fully duplex hands-free with echo suppression for location adaptability
- Two optional plug-in modules
Options:
- Modules and adapters plus optiPoint display module
Applications:
- Comprehensive application support with display module

optiPoint 410 advance.
For all those seeking maximum telephoning convenience, optiPoint 410 advance is the optimum solution. Frequent phone users in particular will appreciate the expanded operating options, with a maximum number of keys for features, numbers, and names. With the large-format graphic display and the optional optiPoint display module, this phone is especially suitable for image-critical areas, such as executive suites. The integrated USB port guarantees maximum flexibility, as well as future expandability.

As for optiPoint 410 standard, plus:
- 19 function keys with LEDs
- Graphic display with 4 lines of 24 characters
- USB master port
- One optional plug-in
- Applications for comprehensive menu support (4 lines)

optiPoint 420 – tomorrow's office flexibility, today.

Workplaces are becoming more and more mobile today, even within a company. Desk-sharing results in office environments that are new, modern, and, most importantly, ever more flexible. It also increases the communication technology requirements. Siemens offers the perfect solution with the new optiPoint 420 family. The new, innovative technology for automatic adoption of key allocation allows the user to work with his customized key layout after log-in, no matter which optiPoint 420 he is using. You no longer have to do the tedious work of labeling, cutting out, and putting in the paper strip when only one single key allocation is changed. In combination with the HiPath Real Time IP systems, the keys on optiPoint 420 family models are allocated automatically with the corresponding features. You can of course customize the key layout to meet your personal requirements – locating functions elsewhere and saving your individual name is as easy as pressing a button.

optiPoint 420 economy.
The optiPoint 420 economy is the entry model without compromise - value-for-money, but equipped with a wide range of functions. The tilting display enables viewing of the caller name and number and, with optiGuide, users have access to the full performance range of HiPath Real Time IP Systems. Possible applications areas include office environments and point of sale.

- Conformant with IP standards
  - CorNet-IP
  - G.711, G.723, G.729 A/B, QoS
  - SNMP, HTTP, DHCP, FTP
  - Wideband Codec G.722
- 12 function keys with LEDs
- 10/100Base-T, VLAN support
- Power over Ethernet (802.3af)
- CTI (TAPI)
- Loudspeaker
- Two control keys (+/–)
- Adjustable, alphanumeric LCD display with two lines of 24 characters each
- Three dialog keys for interactive user guidance – "yes", "back", and "continue" keys
- Suitable for wall mounting
- Colors: arctic, mangan

optiPoint 420 economy plus.
The optiPoint 420 economy plus model offers even more flexibility. With a 10/100 base T mini-switch and integrated headset port, it is the ideal model for PC workplaces where a lot of phone calls are made.

As for optiPoint 420 economy, plus:
- 10/100 Base-T mini-switch
- Integrated 121 TR9-5/Polaris headset port

optiPoint 420 standard.
optiPoint 420 standard fulfils all the requirements of a modern office workstation. Particularly suitable for all those who make more calls than most and, therefore, have higher demands, e.g. for use in call centers. The full-duplex hands-free device offers top voice transmission quality; with two optional plug-in modules and an interface for the optiPoint module, this model can be easily expanded.

As for optiPoint 420 economy plus, plus:
- Backlit LCD display
- Fully duplex hands-free with echo suppression for location adaptability
- Two optional plug-in modules

Options:
- Modules and adapters plus optiPoint display module

Applications:
- Comprehensive application support with display module

optiPoint 420 advance.
For all those seeking maximum telephoning convenience, optiPoint 420 advance is the optimum solution. Frequent phone users in particular will appreciate the expanded operating options, with a maximum number of keys for features, numbers, and names. The large four-line graphical display with background lighting and the optional opti-Point display module make this phone especially suitable for image-critical areas, such as executive suites.

optiPoint 420 standard, plus:
- 18 self-labeling function keys with LEDs
- USB master port
- One optional plug-in
- Interface for optiPoint module
- Applications for comprehensive menu support (four lines)

optiPoint 600 office –
taking convenience to a new level.

Convergent networks demand a new breed of telephone. The optiPoint 600 office supports connection to TDM voice networks as well as IP data networks, giving you maximum flexibility.

optiPoint 600 office.

The large graphic display operates as a touchscreen. You use the integrated pen to point to the appropriate symbol, and thus activate the wide range of exceptionally convenient functions; for example, your personal notebook, which you can also use to save phone numbers or direct dial. Or you can access phone-relevant data from the web. optiPoint 600 office offers all the features available on your communications infrastructure.

- 320 x 240 point, adjustable graphic display (8 x 24 lines)
- Backlit touchscreen functionality with variable contrast
- 19 freely programmable function keys with LEDs
- Three dialog keys for interactive user guidance with optiGuide
- WAP browser
- LDAP interface
- Integrated mini-switch
- Operation as TDM phone plus data access within the IP network
- Hands-free and loudspeaker
- Dial without lifting handset
- Calling party identification
- Password protection for administrative data
- Feature update via software downloads
- Electronic notebook with up to 640 entries
- Headset interface
- 1st-party CTI support via USB and LAN
- JAVA virtual machine plus development kit for generation of individual JAVA applications
- Virtual key module
- Resource sharing
- Colors: arctic, or mangan

optiPoint SIP Telephones – ready for tomorrow's telephony.

The optiPoint SIP telephones use the Session Initiation Protocol (SIP) for connection control and for transmitting language in IP networks, and for the rapid and straight-forward implementation of new performance features.

Moreover, SIP includes all the advantages of IP telephony, such as simple wiring and direct access to information from the data network. Integration into the open, internet-based structure of the SIP communications networks enables quick and easy implementation of new features. With Mini Switch and Power over LAN support, users can conduct telephone conversations easily and in their usual manner over a VoIP network. In addition to the Siemens Real Time IP System HiPath 8000, other SIP-communications systems are also supported, which provide advanced functions for business communications.

The optiPoint SIP phones support the following protocols and codecs:
- Compatibility with the most important SIP standards
- Quality of service in accordance with DiffServe and IEEE 802.1D
- General SIP-inter-operability according to RFC 3261
- Power over LAN according to IEEE 802.3af (unused pairs)
- G.711 (A-law and u-law), G723.1, and G.729

optiPoint 400 standard SIP.
The optiPoint 400 phone is the easy and inexpensive entry into SIP telephony.
- Adjustable, alphanumeric LCD display with two lines of 24 characters each and adjustable contrast
- 12 function keys with LEDs, of which ten keys can be programmed in two levels (via a control key)
- Three dialog keys for interactive user guidance: "yes", "back", and "continue" keys
- Two control keys (+/−) for setting the ring signal sound and volume
- Feature update via software downloads (via FTP)
- Integrated microphone and loudspeaker for hands-free talking
- External power supply available as an optional extra (for the EU, UK, and US versions)
- Suitable for wall mounting
- Colors: arctic, mangan

optiPoint 410 advance S.
With the S V4.0 version, the top-of-the-line optiPoint 410 and optiPoint 420 family models are available for the first time with the SIP protocol. In addition to the familiar SIP standard functions, these provide optimal support for the SIP-based features of the Siemens HiPath 8000 Real Time IP system. These units have many customizable features for demanding users:

- Swiveling 4-line LCD display with background lighting
- The units can be matched to suit particular workplace requirements by using the optiPoint modules and the optiPoint adapter. Applications such as an electronic notebook, WAP browser or LDAP address search can be used on conjunction with the optiPoint display module
- Integrated 10/100Mbps mini-switch – only one cable leading to the phone and PC workspace
- Top voice quality for VoIP due to various codes, QoS mechanisms, and full-duplex hands-free talking
- 19 function keys (18 programmable) with LEDs on the optiPoint 410 advance S.

optiPoint 420 advance S.

- 18 function keys (17 programmable) with LEDs on the optiPoint 420 advance S.
- Integrated microphone and loudspeaker for hands-free talking
- Integrated headset connection
- Easy software upgrade to take advantage of new features

optiPoint 600 office SIP.
The optiPoint 600 office SIP is a highly convenient SIP phone with features such as touch screen or an electronic notebook, which are, of course, also available in this environment. The features are the same as those of the optiPoint 600 office model.*

* except 1st-party CTI support via USB and LAN currently not supported by SIP.

optiPoint TDM phones –
contemporary telephony to meet
the most diverse requirements.

Digital system phones offer numerous comfort functions and features. They make telephoning very convenient and easy for people who use phones very little, and those who use them a lot. Choose the right solution from the extensive range of optiPoint 500 system phones. Depending on the model, they feature duplex voice quality for hands-free talking or a USB connection for CTI application. All models are very convenient to use and have a modern, ergonomic design.

optiPoint 500 –
your wide choice of digital
system phones.

Whichever way you look at it, optiPoint 500 offers you the choice. The digital entry, economy, basic, standard, and advance models each offer, in their respective classes, the best that today's voice communication terminals have to offer.

optiPoint 500 entry.
You don't make many calls but nevertheless want to move into the world digital of telephony? Then the optiPoint entry and its eight function keys are the right choice for you.

- Eight function keys with LEDs
- Loudspeaker
- Two control keys (+ .–)
- Suitable for wall mounting
- Colors: arctic, mangan

optiPoint 500 economy.

You want more convenience? You'll get that from the optiPoint economy. You work with an adjustable, alphanumeric display and have 12 function keys at your disposal. And, of course, you use all these functions completely intuitively with optiGuide.

As for optiPoint 500 entry, plus:
- 12 function keys with LEDs
- Adjustable, alphanumeric LCD display with two lines of 24 characters each
- Three dialog keys for interactive user guidance: "yes", "back", and "continue" keys

optiPoint 500 basic (not shown).

If you wish to use your phone for data communication alongside digital voice communication, you should opt for optiPoint 500 basic. This enables you, for example, to use a USB interface for CTI applications. Additional modules and adapters are also available.

As for optiPoint 500 economy, plus:
- Integrated USB 1.1 interface
- One adapter port
- One interface for up to two additional pieces of equipment

optiPoint 500 standard.

You use the phone considerably more than most and therefore have higher demands? Then optiPoint 500 standard is the right choice for you. You have at your disposal a fully duplex hands-free facility that meets the highest demands in voice quality.

As for optiPoint 500 basic, plus:
- Fully duplex hands-free with echo suppression for location adaptability

optiPoint 500 advance.

You make an unusually high number of calls and therefore demand maximum telephone convenience? Then you should opt for optiPoint 500 advance with 19 function keys. The modular solution designed for the highest communication demands has a backlit display, and the facility for headset connection. Add-on modules give you greater flexibility.

As for optiPoint 500 standard, plus:
- 19 function keys with LEDs
- Integrated headset support
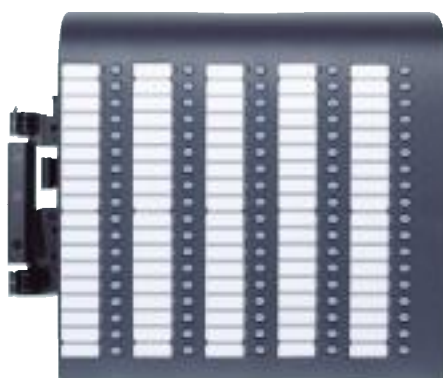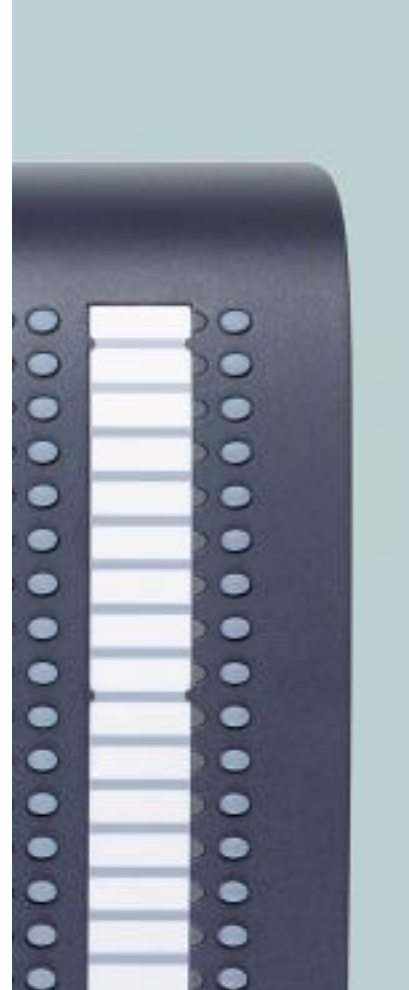- Two optional ports for modules and adapters

optiPoint module –
customized expansion.

With the optiPoint modules, you can expand the features of your optiPoint phones considerably. With a clearer layout, more functions, and more security – optiPoint phones give you more telephoning options.

optiPoint key module.
With 16 additional LED function keys and labeling options. Designed to match the system phones. The second level, with 15 further functions or name keys, is activated by one shift key. You can connect up to two of these expansion terminals to the right side of your system telephone.

optiPoint slk module.*
The optional slk module – designed to match the system phones – is an add-on device featuring new, innovative technology for automatic adoption of key layouts. Depending on the system, twelve addition-al function keys with up to four levels are available with the control key. You can connect up to two optiPoint slk modules.

* only on opiPoint IP telephones

optiPoint "busy" light panel.
Connected in the same way as the key module, the "busy" light panel offers 90 LEDs and function keys. For use as an attendant console in connection with Hicom 150E/H and HiPath 3000.

optiPoint signature module.
With this chipcard read/write module, you increase the security of your communica-tions over HiPath 4000. Only with the chipcard is a user authorized to make calls. This module is also connected to the right side of the system phone, and can be combined with one additional key module.

optiPoint display module –
a really useful addition.

optiPoint display module.
A large-area touch screen ensures ease of access to a range of applications. Language selection, speed dialling, and WAP access represent a new dimension in IP telephony. The ability to search for numbers in personal or central directories helps employees to work faster and more effectively. The optiPoint display module means that this can even be carried out via the Internet.

- Large gray-toned, backlit graphic display with 320 x 240 point touchscreen
- Adjustable display
- Use of applications, such as ENB (Electronic Note Book) and Internet browsers via touchscreen
- Navigator

Applications:
- Graphic user interface for telephony
- Online help
- Local/personal phone book
- Access to corporate directories via LDAP
- WAP/HTML browser
- Voice-activated dialing
- Call log (SIP)
- Java platform with SDK

Online help.
Online help can be called up using the WAP browser. To enable this, online help needs only to be installed centrally within the company network.

ENB (electronic notebook).
The electronic notebook has space for up to 640 entries. You can download comma-separated address files from a PC (e.g. contacts from MS Outlook) and use the menu to update address entries.

LDAP.
The LDAP interface enables access to online directories or centralized address databases, thus dispensing with the need for local maintenance of company phone numbers.

optiPocket – your entire office in the palm of your hand.

If you want even greater mobility, Siemens also offers optiClient functionality for the PDA with optiPocket. optiPocket is the ideal application for mobility solutions and offers access to all HiPath features via HiPath ComScendo. Use your contacts and make selections from the MS Outlook Contact File or from your corporate directory – as simply and conveniently as if you were in the office. In conjunction with a HiPath Real Time IP system and the WLAN structures, employees can move around on the company premises and still be reached under their company phone number extension. This is an ideal solution for employees who visit WLAN hotspots, such as airports, frequently and wish to make phone calls there using their company phone number extension.

optiPocket.

- Using the PDA for voice transmission additionally
- Adding voice transmission to existing infrastructure such as WLAN and PDA
- Employees can be reached on the entire company premises at one phone number without having to set redirections
- Complements the optiClient 130, if the PC is switched off or unavailable

- Supports the flexible workplace concept (mobile worker)
- No additional address book synchronization
- Ad-hoc activation of the optiPocket while on the road without having to log off from the desktop IP terminal
- Many PDAs can also be used as GSM telephones

optiClient – turn your PC into a phone.

Perhaps you've previously used your PC only to communicate via the Internet or for e-mail, but now the optiClient 130 is your easy and powerful route to PC telephony. The benefits are clear – no additional equipment to take up space on your desktop, and the PC is the central medium for all communications. You carry the optiClient 130 with you on trips, in flex-office environments, or in your home office on your laptop computer, enabling you to communicate inexpensively and conveniently. The optiClient 130 from Siemens' optiPoint family is the modern PC client for user-friendly and professional voice communications. It offers you all the features of the innovative HiPath Real Time IP systems and is also available as an SIP version optiClient 130 S.

optiClient 130.
- Intuitive user interface
- Comfort telephony functions such as an extended keyboard
- The ideal solution for mobile employees – the user can be reached at their internal phone number wherever they are
- Individual access privileges (desk sharing)
- Support for TAPI: for dialing from standard TAPI PC applications

- Support for multiple LDAP directories , e.g. by using corporate address books, Outlook contacts etc. for easier search and dialing
- When activated, the included optiClient Client screensaver displays the number calling and, for internal calls, the name of the person calling
- In addition, the SIP version optiClient 130 S supports video conferences with up to three participants

Gigaset and optiPoint WLAN – making communication mobile.

You use your desk, but you spend a lot of your time elsewhere in the company? And you must nevertheless be reachable at all times? Siemens has two solutions for mobile employees. The DECT wireless telephones of the new Gigaset generation make you more mobile at your workplace. They make expensive calling back unnecessary and improve your company's service quality. And with WLAN, mobile communication becomes almost limitless in your company.

Gigaset S2 professional.
The Gigaset S2 professional is the comfort-able phone, at the workplace, and when moving around within the company. This ensures the workflow continues even when employees move around more.

- DPS (DECT Positioning System) for locating mobile users
- PIN protection (4 character)
- Up to 13 hours talk time
- Up to 170 hours standby time
- Phone book for up to 200 entries
- 6-line, backlit Color display
- Duplex hands-free talking

- Ring signal cadences for internal/external calls
- Headset connection via a Slim-Lumberg plug
- Menu-guided operation in 19 display languages
- PC interface (via data cable/Slim-Lumberg plug)

Gigaset.

The cordless Gigaset phones let you make use of the full performance range of-
fered by HiPath Real Time IP Systems. Their excellent voice quality and their light-
weight and robust construction set these handsets apart. With a charging station
on your desk they are always ready for action, while the batteries ensure long
standby and talk times.

Gigaset M1 professional.
Ideally suited for rougher environments
thanks to the integral spray/splash protec-
tion and a dust-resistant, shock-resistant,
and fracture-proof housing.

- DPS (DECT Positioning System) for
  locating mobile users
- Direct dial for alarm
- Acoustics optimized for industrial
  environments
- Protection against spray and splashes
  (IP64), dustproof
- Impact and shatterproof casing
- Silicon-free casing surface
- Enhanced interference suppression in
  accordance with EN 50 082-2
- Phone book for up to 200 entries
- Headset connection
- Vibrating alarm signal
- Sturdy carrying clip
- Headset connection via Lumberg plug

Gigaset SL1 professional.
The Gigaset SL1 professional combines
performance with a lightweight construc-
tion. It weighs barely 100 grams and is
equipped with everything that makes a
phone simple and comfortable.

- DPS (DECT Positioning System) for
  locating mobile users
- PIN protection (4 character)
- Up to 15 hours talk time
- Up to 250 hours standby-time
- Phone book for up to 200 entries
- 5-line, backlit display
- Headset connection facility
- Headset connection via Slim-Lumberg
  plug
- Vibrating alarm signal
- Voice-activated dialing for up to 23
  entries
- Menu-guided operation in 19 display
  languages
- PC interface (via data cable / Slim-
  Lumberg plug)

optiPoint WLAN phones.

**optiPoint WLAN phones allow mobile communication in office or industrial environ-
ments. They can be integrated into existing WLAN infrastructures and offer HiPath
CorNet features, optimized operation, and menu-controlled functions.**

optiPoint WL2 professional.
The optiPoint WL2 professional is noted for
its attractive design. It can be easily con-
nected to HiPath Real Time IP systems via
an IP connection with no external IP/TDM
gateway, which makes the extensive
features of the HiPath 3000 and HiPath
communication systems 4000 available
for VoWLAN. Furthermore, it has all the
features familiar to those who use the
Siemens DECT and GSM phone families.

- A graphic color display
- Re-loadable polyphonic ring tones
- Vibrating alarm signal
- Display for answered/missed calls
- Up to four hours talk time
- Up to 80 hours standby time
- Full support of the 802.11g standard (54
  Mbit/s)

- Extensive phone book
- Language selection
- Access to LDAP directory, e.g. for exter-
  nal phone books
- Intuitive menu guidance in multiple lan-
  guages
- Headset connection

The familiar optiPoint WLAN phones
optiPoint WL1 professional, with its
particularly lightweight, ergonomic
design, and the exceptionally robust
optiPoint W1 professional, are still avail-
able.

optiPoint –
the benefits at a
glance.

OptiPoint – for cost optimisation and excellent dependability

Reduction of call costs
- Calls are handled via the company's private IP network

Low infrastructure costs for data and voice network
- One complete network
- Only one team required for service and maintenance
- No additional wiring for IP phones, as PC connection can be made via the switch integrated in some optiPoint phones

Low add-on costs
- No changes to phone and system configuration in the event of relocation

Maximum investment protection
- All devices are compatible with Siemens HiPath 3000, HiPath 4000, HiPath 5000, and HiPath 8000 Real Time IP Systems
- Simple feature updates via software downloads

Highest levels of security
- Component part of the HiPath resilience concept provides high reliability, outage security, and access protection

optiPoint – outstanding flexibility and convenience.

Easy to use
- Interactive user guidance via menu keys and display, courtesy of optiGuide
- Freely programmable direct-dial keys

Comprehensive convenience
- Optimum voice quality in LAN through Quality of Service (QoS)
- Full access to all the phone features of HiPath 3000, HiPath 4000, HiPath 5000, and HiPath 8000

Full flexibility
- Upgrade via software downloads
- Can be administered via Internet and SNMP
- Rapid configuration using plug & call
- Desk sharing through mobility feature

Broad selection
- The most extensive and flexible portfolio of phones, PC/PDA clients, and accessories

optiPoint accessories –
individual solutions for all your
special requirements.

optiPoint adapters.
Adapters bring even more performance to optiPoint 500 system phones, and are a cost-effective way to equip workstations individually with tailor-made add-ons to suit individual tasks:
■ **optiPoint phone adapter**
An additional interface for connecting a further system phone.
■ **optiPoint analog adapter**
Interface for connecting a further analog phone or other analog equipment, such as fax, modem, or a Gigaset phone.

■ **optiPoint ISDN adapter**
Interface for connecting ISDN terminals, such as fax, PC ISDN cards, or video conferencing equipment.
■ **optiPoint acoustic adapter***
Interface for connecting an external loudspeaker and microphone, headset, or additional optical/acoustic indicator.
■ **optiPoint recorder adapter***
Interface for connecting external recording equipment or a second handset. You can supplement optiPoint 410 phones

* For the optiPoint 410 and optiPoint 420 families, compatible only with standard and advance models.

Headset.
Those who prefer to make calls using a headset can also connect one of these to a phone. An acoustic adapter is required for connecting a headset.

Loudspeaker and microphone.
Loudspeaker and microphone add extra voice quality and offer you greater flexibility. Ideal for hands-free workstation use or for smaller phone conferences. An acoustic adapter and a Y cable are required for connecting these. They are available for all optiPoint 410 and optiPoint 420 models, the optiPoint 500 basic, standard and advance models, and the optiPoint 600 office.

optiPoint conference kit.
The professional solution for conference facilities. Optimal hands-free quality, even when users are sitting far apart. Flexible installation and modular expandability for up to eight conference microphones and two conference loudspeakers. The optiPoint phones are connected via the acoustic adapter. With a separate amplifier / control electronics, adjustable reaction sensitivity and background volume, and a mute function for all connected conference microphones, the optiPoint conference kit is extremely convenient to use for telephone conferences, even in large rooms.

Cordless headset.
The cordless headset to DECT standards enables the user to move freely within a large radius in order to carry out other tasks during a call. With the electronic hook switch function EHS in combination with the optiPoint acoustic adapter, calls signaled remotely can also be picked up and ended at the push of a button, as long as this function is supported by the associated Real Time IP System. It is available for the optiPoint 500 basic, optiPoint 500 standard, optiPoint 500 advance, and optiPoint 600 office phones.

optiClient – turn your PC into a phone.

Perhaps you've previously used your PC only to communicate via the Internet or for e-mail, but now the optiClient 130 is your easy and powerful route to PC telephony. The benefits are clear – no additional equipment to take up space on your desktop, and the PC is the central medium for all communications. You carry the optiClient 130 with you on trips, in flex-office environments, or in your home office on your laptop computer, enabling you to communicate inexpensively and conveniently. The optiClient 130 from Siemens' optiPoint family is the modern PC client for user-friendly and professional voice communications. It offers you all the features of the innovative HiPath Real Time IP systems and is also available as an SIP version optiClient 130 S.

optiClient 130.

- Intuitive user interface
- Comfort telephony functions such as an extended keyboard
- The ideal solution for mobile employees – the user can be reached at their internal phone number wherever they are
- Individual access privileges (desk sharing)
- Support for TAPI: for dialing from standard TAPI PC applications

- Support for multiple LDAP directories , e.g. by using corporate address books, Outlook contacts etc. for easier search and dialing
- When activated, the included optiClient Client screensaver displays the number calling and, for internal calls, the name of the person calling
- In addition, the SIP version optiClient 130 S supports video conferences with up to three participants

Gigaset and optiPoint WLAN – making communication mobile.

You use your desk, but you spend a lot of your time elsewhere in the company? And you must nevertheless be reachable at all times? Siemens has two solutions for mobile employees. The DECT wireless telephones of the new Gigaset generation make you more mobile at your workplace. They make expensive calling back unnecessary and improve your company's service quality. And with WLAN, mobile communication becomes almost limitless in your company.

Gigaset S2 professional.
The Gigaset S2 professional is the comfort-able phone, at the workplace, and when moving around within the company. This ensures the workflow continues even when employees move around more.

- DPS (DECT Positioning System) for locating mobile users
- PIN protection (4 character)
- Up to 13 hours talk time
- Up to 170 hours standby time
- Phone book for up to 200 entries
- 6-line, backlit Color display
- Duplex hands-free talking

- Ring signal cadences for internal/external calls
- Headset connection via a Slim-Lumberg plug
- Menu-guided operation in 19 display languages
- PC interface (via data cable/Slim-Lumberg plug)

Gigaset.

The cordless Gigaset phones let you make use of the full performance range offered by HiPath Real Time IP Systems. Their excellent voice quality and their lightweight and robust construction set these handsets apart. With a charging station on your desk they are always ready for action, while the batteries ensure long standby and talk times.

Gigaset M1 professional.
Ideally suited for rougher environments thanks to the integral spray/splash protection and a dust-resistant, shock-resistant, and fracture-proof housing.

- DPS (DECT Positioning System) for locating mobile users
- Direct dial for alarm
- Acoustics optimized for industrial environments
- Protection against spray and splashes (IP64), dustproof
- Impact and shatterproof casing
- Silicon-free casing surface
- Enhanced interference suppression in accordance with EN 50 082-2
- Phone book for up to 200 entries
- Headset connection
- Vibrating alarm signal
- Sturdy carrying clip
- Headset connection via Lumberg plug

Gigaset SL1 professional.
The Gigaset SL1 professional combines performance with a lightweight construction. It weighs barely 100 grams and is equipped with everything that makes a phone simple and comfortable.

- DPS (DECT Positioning System) for locating mobile users
- PIN protection (4 character)
- Up to 15 hours talk time
- Up to 250 hours standby-time
- Phone book for up to 200 entries
- 5-line, backlit display
- Headset connection facility
- Headset connection via Slim-Lumberg plug
- Vibrating alarm signal
- Voice-activated dialing for up to 23 entries
- Menu-guided operation in 19 display languages
- PC interface (via data cable / Slim-Lumberg plug)

optiPoint WLAN phones.

optiPoint WLAN phones allow mobile communication in office or industrial environments. They can be integrated into existing WLAN infrastructures and offer HiPath CorNet features, optimized operation, and menu-controlled functions.

optiPoint WL2 professional.
The optiPoint WL2 professional is noted for its attractive design. It can be easily connected to HiPath Real Time IP systems via an IP connection with no external IP/TDM gateway, which makes the extensive features of the HiPath 3000 and HiPath communication systems 4000 available for VoWLAN. Furthermore, it has all the features familiar to those who use the Siemens DECT and GSM phone families.

- A graphic color display
- Re-loadable polyphonic ring tones
- Vibrating alarm signal
- Display for answered/missed calls
- Up to four hours talk time
- Up to 80 hours standby time
- Full support of the 802.11g standard (54 Mbit/s)

- Extensive phone book
- Language selection
- Access to LDAP directory, e.g. for external phone books
- Intuitive menu guidance in multiple languages
- Headset connection

The familiar optiPoint WLAN phones optiPoint WL1 professional, with its particularly lightweight, ergonomic design, and the exceptionally robust optiPoint W1 professional, are still available.

optiPoint –
the benefits at a
glance.

OptiPoint – for cost optimisation and excellent dependability

Reduction of call costs
- Calls are handled via the company's private IP network

Low infrastructure costs for data and voice network
- One complete network
- Only one team required for service and maintenance
- No additional wiring for IP phones, as PC connection can be made via the switch integrated in some optiPoint phones

Low add-on costs
- No changes to phone and system configuration in the event of relocation

Maximum investment protection
- All devices are compatible with Siemens HiPath 3000, HiPath 4000, HiPath 5000, and HiPath 8000 Real Time IP Systems
- Simple feature updates via software downloads

Highest levels of security
- Component part of the HiPath resilience concept provides high reliability, outage security, and access protection

optiPoint – outstanding flexibility and convenience.

Easy to use
- Interactive user guidance via menu keys and display, courtesy of optiGuide
- Freely programmable direct-dial keys

Comprehensive convenience
- Optimum voice quality in LAN through Quality of Service (QoS)
- Full access to all the phone features of HiPath 3000, HiPath 4000, HiPath 5000, and HiPath 8000

Full flexibility
- Upgrade via software downloads
- Can be administered via Internet and SNMP
- Rapid configuration using plug & call
- Desk sharing through mobility feature

Broad selection
- The most extensive and flexible portfolio of phones, PC/PDA clients, and accessories

optiPoint accessories – individual solutions for all your special requirements.

optiPoint adapters.
Adapters bring even more performance to optiPoint 500 system phones, and are a cost-effective way to equip workstations individually with tailor-made add-ons to suit individual tasks:

■ **optiPoint phone adapter**
An additional interface for connecting a further system phone.

■ **optiPoint analog adapter**
Interface for connecting a further analog phone or other analog equipment, such as fax, modem, or a Gigaset phone.

■ **optiPoint ISDN adapter**
Interface for connecting ISDN terminals, such as fax, PC ISDN cards, or video conferencing equipment.

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optiPoint –
discover the world of HiPath.

optiPoint phones are your key to the wide-ranging and convenient features of HiPath Real Time IP Systems. HiPath gives end users easy access to the full range of communication resources, optimizes communication between individuals, teams, partners, and customers, and raises employee productivity. HiPath encompasses a comprehensive portfolio made up of modular, multifunctional software, service and supporting hardware.

HiPath Real Time IP Systems.
With HiPath 3000, HiPath 4000, HiPath 5000, and HiPath 8000 Real Time IP Systems, Siemens offers the optimum communications solution for enterprises of all sizes and all communications requirements. Be it a small company or a major multinational group, HiPath is always the right solution. And optiPoint products are always the perfect match.

HiPath ComScendo.
HiPath ComScendo is the communications software for HiPath Real Time IP Systems, and encompasses all HiPath functionality and features for company-wide communication and call handling, such as call forwarding, conferencing, and call processing. HiPath ComScendo is scalable to meet the needs of small, mid-sized, large, or very large companies, and offers the many facets of HiPath functionality, not only in packet-switched networks, but also in hard-wired and mixed environments. With optiPoint phones, you have access to all HiPath ComScendo features.

HiPath Services.
Siemens offer you a comprehensive portfolio of services, which increase the reliability, availability, and security of your communication. From advice and integration through operational services and outtasking, a team of experts takes care of the development and implementation of a communications infrastructure in which all business processes run smoothly – all the time and everywhere.
Professional Services.
Solution-oriented consulting, system integration and complex adaptation services ensure optimal integration of applications and business processes in accordance with specific requirements.
Lifecycle Services.
End-to-end service, from implementation to ongoing support, ensures the availability and security of your communications network and all applications.
Managed Services.
A fully rounded portfolio of outtasking services can, if desired, take over complete communications management for increased availability of the communications infrastructure and reduced overall costs.

Our strengths – your gain.

The optiPoint families from Siemens provide customers with a comprehensive portfolio of phones, PC/PDA clients, and accessories that is unequaled in its breadth and flexibility. It enables you to equip every workstation with exactly the right device. With optiPoint, you have all the wide-ranging and convenient features of HiPath Real Time IP Systems. Regardless of which communications technology you are using today – or want to use tomorrow – Siemens offers you the right solution with optiPoint phones.

www.siemens.com/hipath

Siemens Communications is one of the world's largest players in the telecommunications industry, active in more than 160 countries. Unique in global comparison, Siemens Communications consolidates experience and competence in every key market segment – mobile or fixed-line telephones for consumers as well as complex network infrastructures, solution packages and applications for enterprises and network operators. In addition to its hardware and software portfolio, Siemens Communications offers comprehensive service along the entire value chain. For each and every customer, anytime, from A to Z.

On this basis Siemens Communications is developing solutions for tomorrow's communication. The road to the future has a name: "LifeWorks@Com", an innovative concept aiming at making communication easier and more effective. Both in business and private life, for every network and every device. Concentrating on what's important for our customers, that's what LifeWorks@Com and Siemens Communications stand for.

More information about
Siemens Communications at
www.siemens.com/communications