



SIEMENS

Global network of innovation

HiPath 500 - The professional communications system for smaller offices.

www.siemens.com/hipath

Communicate like the big boys.

Are you a service provider, self-employed or working together in small teams? We offer innovative and professional communications systems for small, ambitious enterprises too. Whatever your requirements may be, we help you realize the full potential of the very latest in high convenience information and communications technology - and you'll profit from it right away.

The HiPath 500 communications platform boasts a convincing and extensive range of convenient features. optiPoint 500 digital system phones with easy-to-grasp operating principals facilitate straightforward and interactive user guidance.

An innovative adapter concept enables flexible connection to a wide range of accessories, meaning that individual workstations can be adapted to suit changing requirements. You achieve optimum mobility with HiPath Cordless Office – the integrated cordless solution – without losing out on the benefits of system phones. Intelligent call distribution (UCD) and individual combinations, such as the manager/secretary function, are further features that ease the workload. HiPath 500 is based on Euro-ISDN technology (DSS1) for digital network and user interfaces.

In order to protect the communication system and customer data from unauthorized access, entry into the service menu can be made only via individual user recognition. This means that verification of who made which system changes, and when, can be made at any time.

HiPath – Total Business Communications. The development of integrated, innovative and sound communications concepts for the future for all business segments – that's our responsibility. A noticeable boost in your efficiency and productivity – that's our promise

Features.

Selected system features:

- Advisory messages
- Ad-on ringing
- Automatic redial (expanded)
- Broadcast intercom call
- Call answering with cordless headsets
- Call cost logging
- Call forwarding – no answer after timeout
- Call forwarding from the extension
- Call number suppression
- Call pickup
- Callback facility from public network provider
- Callback on busy and no answer
- Caller list
- Camp-on/call waiting tone
- Classes-of-services
- Conference (internal/external)
- Consultation
- Cost-of-call display (15,000 data sets can be stored)
- Display languages (can be specified individually)
- Distinctive call signaling
- Do-not-disturb/"silent call"
- Door interface
- Door lock connection
- Group call
- Hunt group (linear/cyclic)
- Incoming number and name display, and message waiting on analog telephones
- Integrated voice mail
- internal telephone book
- Line seizure (automatic)
 - Line keys (MULAP)
 - Manager/secretary function
- Lock telephone (individual code)
- Music on hold
- Night service/Day service
- Override
- Parking
- Project Code
- Recall
- Routing of emergency calls
- Speed dialing individual/system
- Telephone book "central"
- Text messages
- Time-controlled night circuit
- Toggling
- Transferring a call (internal/external)

Solutions.

TAPI 120 allows the connection of PCs to the telephone system. Thus, TAPI compatible applications can be integrated via CTI (Computer Telephony Integration).

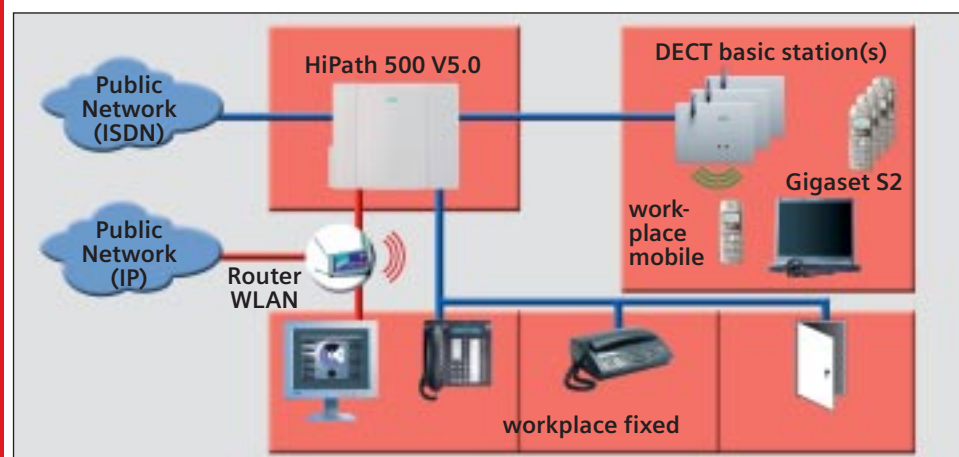
HiPath SimplyPhone for Outlook / Notes is the application for the Computer Telephony Integration segment. It is ideally suited to workplaces which use Microsoft Outlook or Lotus Notes as their universal communication and organization tool.

HiPath Accounting Management / Tele-data Office provides information about the cost of all communication services (telephone, fax and Internet), and allows evaluation according to extension, local loop or department

Integrated voice mail.

All HiPath 500 communication systems possess especially powerful, integrated voice mail. So no more calls are lost, even in cases where an extension is temporarily unmanned. Individual on-hold music, announcement notification for quick taking of calls, or automatic relaying for targeted patching through via subsequent dialing all make the voice-mail system especially convenient for callers. On top of this, the following performance features are available:

- Mailboxes:
 - Up to 24 personal mailboxes with two individual member announcements can be installed in the system.
- Message display
 - Incoming messages are shown in the display of the optiPoint system telephone. In addition, notification by LED is possible when menu keys are engaged.
- Storage capacity
 - The entire system features ca. 120 minutes of storage capacity.
- Password protection:
 - Messages are protected from outside access with a password.



Telephones.

The following optiPoint 500 (two channel interface U_{PO/E}) digital system phones are available to satisfy a wide variety of workstation demands:



optiPoint 500 entry.

The cost effective digital entry model with loud-speaker and 8 function keys.



optiPoint 500 economy.

The cost effective digital display model with loud-speaker and 12 function keys.



optiPoint 500 basic.

The system phone with integrated USB interface, display, loudspeaker and 1 adapter port.



optiPoint 600 office.

The top of the range, with illuminated touch screen display and electronic notebook for 320 personal numbers.



optiPoint 500 standard.

The system phone with display and full duplex handsfree function.



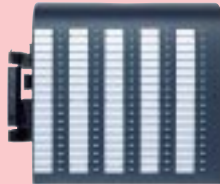
optiPoint 500 advance.

The telephone for professionals with illuminated display, 2 adapter ports, 19 function keys with LED and integrated interface for headset.



optiPoint key modul.

Accessory module for optiPoint 500 phones, (not for entry and economy) with a further 16 double function LED keys.



optiPoint "busy" light panel.

Offers a complete overview with 90 lighted diodes and menu keys.

Adapters.

A large number of optiPoint adapters are available to enable the flexible modification of workstations to suit their respective requirements.

optiPoint phone adapter

for the connection of a further U_{PO/E} phone to an optiPoint 500.

optiPoint ISDN adapter

for the connection of ISDN equipment with S₀ interfaces requiring no power feed (e.g. PC with S₀ card or video equipment).

optiPoint analog adapter

for the connection of analog equipment such as a group 3 fax machine, phone or modem.

optiPoint acoustic adapter

for the connection of an external loud-speaker and microphone

- 1 interface for headset
- 2 chargeless contacts for running external equipment such as a "busy" display or a secondary alarm clock

optiPoint recorder adapter

for connecting a recorder – interface for a second receiver.

Always reachable – cordless DECT phones



Gigaset M1 professional.

Also ideally suited to tough conditions, thanks to integrated splash resistance, and dust-tight, impact- and shatterproof casing.



Gigaset S2 professional.

The Gigaset S2 professional is the convenient telephone – both at the desk and around the office. This also secures workflow when the employee becomes increasingly mobile.



Gigaset SL1 professional.

The Gigaset SL1 professional combines performance with light weight: it barely weighs 100 g, and has everything that makes telephoning simple and convenient.



System administration.

System administration can be carried out using the HiPath 3000 Manager C (included in delivery) or the HiPath 3000 Manager E. Its completely straightforward to set up users, change names, assign authority for external calls or allocate telephone function keys. The administration tool runs on Microsoft © Windows and is installed on a system via a V.24, S₀ or LAN interface.

EURO-ISDN Features.

The following EURO-ISDN functions are supported:

- Advice of charge (AOC)
- Call deflection (CD)
- Call forwarding in the public network (CFU,CFB,CFNR)
- Callback in the public network (CCBS)
- Calling line identification presentation (CLIP)
- Calling line identification restriction (CLIR)
- Direct dialing (DDI)
- Identification of name by the department (CNIP)
- Malicious caller identification (MCID)
- Multiple subscriber numbers (MSN)
- System connection/multiple equipment connection



HiPath 540 V5.0/
HiPath 580 V5.0



Technical data (HiPath 500 V5.0).

Network interfaces

Euro-ISDN

- S₀ basic rate access with DSS1 protocol
 - system connection
 - point-to-multipoint connection

User interfaces

Digital

- U_{PO/E} for connecting digital optiPoint 500 telephones

Analog

- a/b for connecting analog equipment e.g. group 3 fax or modem

S₀-Bus

- S₀ user bus for up to 8 independently powered terminal devices (e.g. group 4 fax, ISDN PC card)

Other interfaces

V.24

- For connecting service PC, call charge computer, call charge printer

LAN interface (optional)

- 10 MBit for system administration and CTI via TCP/IP

Extension	HiPath 540	HiPath 580
Max. analog users (a/b)	4	4
Max. digital users (U _{PO/E})	4	8
Additional users via optiPoint phone adapter	4	8
Max. users of cordless HiPath	8	16
Max. number of HiPath cordless basis stations	1 (3*)	1 (3*)
Connections to public network	max. 2 S ₀ (4 B channels) ISDN (S ₀)	max. 2 S ₀ (4 B channels) ISDN (S ₀)
S ₀ user buses	variable	variable
V.24 interfaces	1	1
Administration via TCP/IP (**)	yes	yes
CTI TAPI (**)	yes	yes
Dimensions (H x W x D)	470 x 370 x 80	
Weight	ca. 2 kg	
Case color	Arctic white	

*) Multicell solution

***) Optional

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Hofmannstr. 51 • D-81359 München

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