

Information

HiPath 500 V8

The Professional Communications System for
Small Businesses and Offices

HiPath 500, the classic phone system, is based on reliable ISDN technology and delivers the highest levels of security. Whether in small businesses, offices or practices with up to ten employees, the system provides professional support in any environment where communication plays a central role.

Communication for the open minded

Siemens Enterprise Communications
www.siemens.com/open

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Professional Telephony

HiPath 500 provides a wide range of options for communication in small businesses. The public network is accessed through the ISDN carrier. Digital system phones (U_{PO/E}) can be operated using traditional analog phones, fax machines and entrance telephones. DECT base stations ensure full coverage for cordless communication using Gigaset mobile devices. PCs can be connected via the LAN interface, thus enabling employees to use Computer Telephony Integration (CTI) or administration functions via PCs.

Model variants

Depending on company size, HiPath 500 is available in two variants, each with a fixed maximum configuration. The system offers an exceptional scope of services that enables smaller companies in particular to perform business conveniently and efficiently.

Team functions

Executive/secretary or team functions allow employees to work together more easily. Intelligent call distribution, together with integrated voice mail, greatly improves employee availability for external callers.

Telephones

The widest range of modern, digital system phones ensures the right phone can be chosen for every workstation. Clear displays and interactive user prompts mean that users can intuitively learn how to operate these phones. Communication states are displayed by the illuminated key concept - enabling users to operate phones quickly and directly.

Entry Voice Mail (EVM)

All HiPath 500 communication systems are equipped with integrated voice mail with the following scope of features:

- 24 personal mailboxes with two user-specific announcements
- Incoming messages are indicated on system phone displays
- Visual signaling via LEDs (function key must be configured)
- Approximately 120 minutes of system storage capacity.

Individual "announcement before answering", for fast call acceptance, or automatic call processing, for targeted patching through suffix dialing, make the entry voice mail especially convenient for callers.

HiPath Charges Manager

The charges manager determines costs for all communications services (phone, fax, Internet) generated by HiPath 500 and enables costs to be broken down according to extension, trunk or department.

The HiPath Charges Manager (supplied) provides function to

- download the charges data from the communications system
- display and sort call data
- create simple reports using filter functions
- display the memory capacity of the system-internal data data memory
- clear the call data memory

HiPath Cordless Office

HiPath Cordless Office is the ideal solution for cordless telephony in a business environment. Current Gigaset phones allow system features, such as a central telephone book, to be used conveniently on mobile phones. Several DECT base stations guarantee disruption-free connection through roaming and handover.

- Up to three base stations (over U_{PO/E})
- 16 mobile phones in the Gigaset family
- Up to 10,000 square meters of area coverage, depending on conditions on floors or in buildings

Mobility Entry

To ensure optimum mobility, Mobility Entry enables GSM users to be included seamlessly in internal telephone traffic. Mobile users are connected to the HiPath 500 by their mobile phones or home workstations. They can access their normal office phone functions (such as consultation, conference, toggle) regardless of their current location.

Outgoing calls from mobile devices are always connected via the HiPath 500 and the number of the regular HiPath extension is displayed to the called party. Incoming calls are signaled on the extension and on the mobile device. This means that users can always be reached under the same number, whether they are at the office or on the road (One Number Service).

myPortal entry

myPortal Entry is a new on-screen interface that lets you control your voice communications at the click of a button - making your life easier and your business communications more efficient.

Call Journal

When you're busy it's all too easy to lose track of what calls you've made. But with myPortal Entry Call Journal all your calls are logged automatically - and you can check them at a glance. You can even set timed reminders to call people back; where a pop-up prompts you with one click to set up the call.

Team Function

Team Function helps you to connect the right calls to the right people, by enabling you to forward calls and send text messages to your team's phones.

Voicemail Control

Checking through all your voice messages can be time consuming. But with Voicemail Control you can access the integrated voicemail system from your screen. This means you can see all your messages at once, and choose which are the important ones - without having to listen through them all.

Status-based Call Diversion

A missed call can be a missed opportunity. With Call Diversion you can easily re-route your calls when you're busy or going away. A status icon is there to remind you when it's set.

Call Control

Unwanted calls can waste valuable time. With the Call Control, all your calls appear on your PC screen. Then you can choose which to take or which to deflect to voicemail.

Softkeys

Can't remember how to invoke a feature on your phone, or tired of dialing a string of numbers to reach contacts over and over again? Well now you can set them up on a soft-key - one click to dial, what could be easier?

Directories

Searching around for numbers is frustrating - especially when you're in hurry. By importing them into myPortal Entry, you'll only need to look in one place, and click to dial.

Listen-up

Know which messages to listen to first

Fast-track

Have quick access to those people and features you dial most

Congregate

Get all your contacts together in one place

Take control

Drive your phone without leaving your mouse and PC

In-the-know

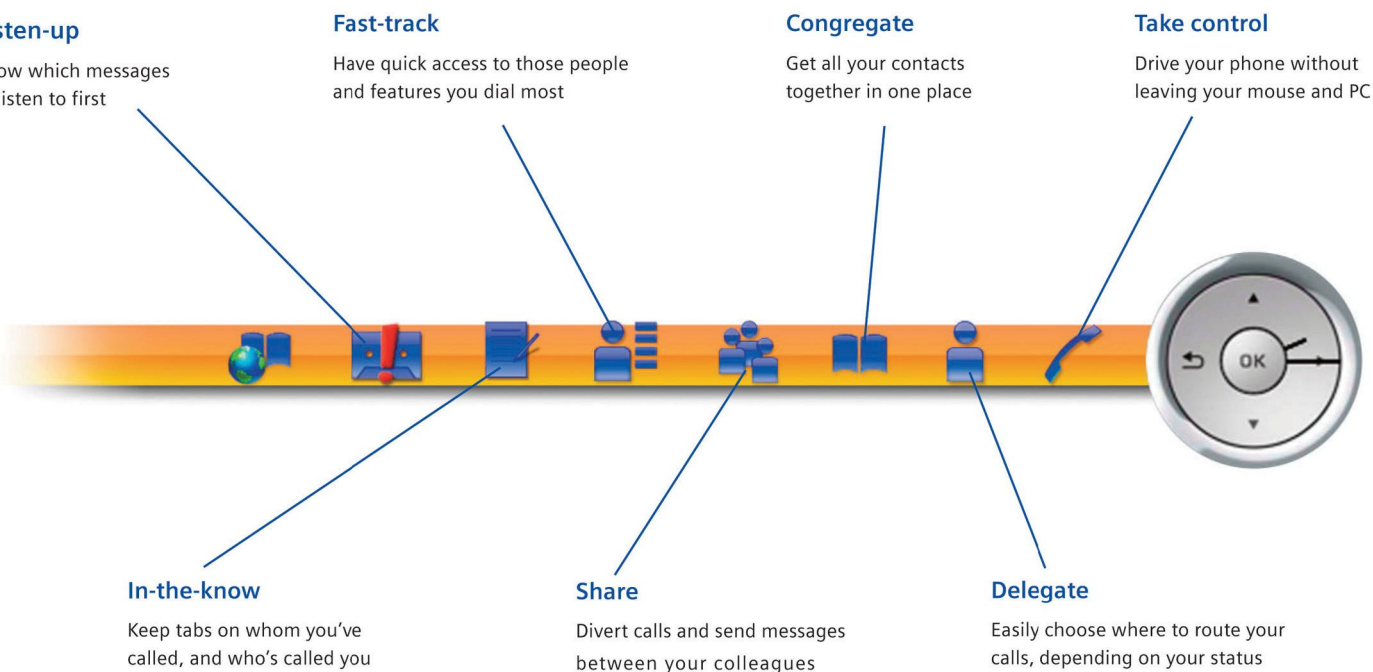
Keep tabs on whom you've called, and who's called you

Share

Divert calls and send messages between your colleagues

Delegate

Easily choose where to route your calls, depending on your status



Connectable telephones

Digital system phones

The new family of OpenStage phones with their premium design, sensor keys and innovative controls (ice blue, lava or silver-blue metallic).

OpenStage 15



Entry-level model for standard workstations with hands-free function and eight programmable function keys. Shown here with OpenStage key module 15.

OpenStage 40 T



Office phone for PC workstations with headset connection. Designed for dealing with high traffic volume, this model features six programmable function keys and display labeling. Shown here with OpenStage key module.

OpenStage 60 T/80 T



Professional model for secretarial offices with a large graphic color display, eight programmable function keys and a Bluetooth interface.

This OpenStage 80 T premium model features an exclusive design with six mode keys for activating applications and a TouchSlider with blue/white LEDs.

The optiPoint 500 family with a two-channel U_{POE} interface for various workstation requirements:

optiPoint 500 entry

The cost-effective digital entry model with loudspeaker and eight function keys.

optiPoint 500 economy

The cost-effective digital display model with loudspeaker and twelve function keys.

optiPoint 500 basic



The system phone with integrated USB interface, display, loudspeaker and one adapter port. Shown here with the optiPoint key module.

optiPoint 500 standard

The system phone with display and full duplex hands-free function.

optiPoint 500 advance



The telephone for professionals with illuminated display, two adapter ports, 19 function keys with LEDs and an integrated interface for headsets.

Cordless DECT phones

The current range of Gigaset cordless phones provides employees with freedom of movement within the company. They are the ideal complement to office phones within campus buildings and outside on the company premises.

Gigaset S3 professional



Elegant high-tech handset with full duplex hands-free speakerphone and Bluetooth interface (for a headset, for instance). Illuminated, high-resolution graphic display with extensive status display options. Up to nine hours of talk time and 180 hours of standby time.

Gigaset SL 3 professional



Small, easy to handle mobile phone featuring a PC interface (cable or Bluetooth) and encrypted voice transmission.

Gigaset M2 professional

Ideally suited to even rough environments thanks to an integrated splash resistance and a dust-tight, impact and shatter-proof casing (constructed in line with protection classification IP65), the acoustics of this handset are optimized for industrial environments.

Open interfaces

HiPath 500 provides a series of open interfaces which enable working with other applications and systems.

From Version 8 HiPath 500 provides an interface via HTTP(S). This enables programmers and developers to develop their own applications, e.g. customer-specific, adapted, individual solutions.

The driver software TAPI 120 allows PCs to be connected to HiPath 500, which in turn provides Computer Telephony Integration (CTI) functions.

A CD containing the CTI software XPhone Entry is also included in the delivery. This can be used to install a CTI client on every PC workstation. All telephone traffic can be managed even more professionally using call registration, identification and entry in action lists, for instance.

More information on open interfaces can be found on the Wiki pages at: <http://wiki.siemens.enterprise.com>.

System administration

The system is administered via the HiPath 3000 Manager C (supplied) or HiPath 3000 Manager E administration tool. This way e. g. stations can be configured, names changed, rights for external traffic assigned or the keys on the phone workstation programmed.

The administration tool runs on Microsoft Windows and can be installed on a system via a V.24, S₀ or LAN interface.

To protect the communications system and customer data from unauthorized access, system administration is only possible via individual user IDs.

System phone accessories

An innovative adapter concept enables workstations to be flexibly equipped with a wide range of accessories and adapted to suit changing requirements.

OpenStage phone adapter
with one a/b and one U_{PO/E} interface for connecting additional phones or a fax machine.

OpenStage key module
with 12 programmable keys and automatic key labeling.



Figure shows OpenStage key module 80.

OpenStage USB extension
for connecting the acoustic unit and configuring OpenStage 60 and OpenStage 80 phones.

OpenStage Acoustic Unit
for external speakers and microphones.

optiPoint ISDN adapter
for connecting independently powered ISDN devices with S₀ interfaces.

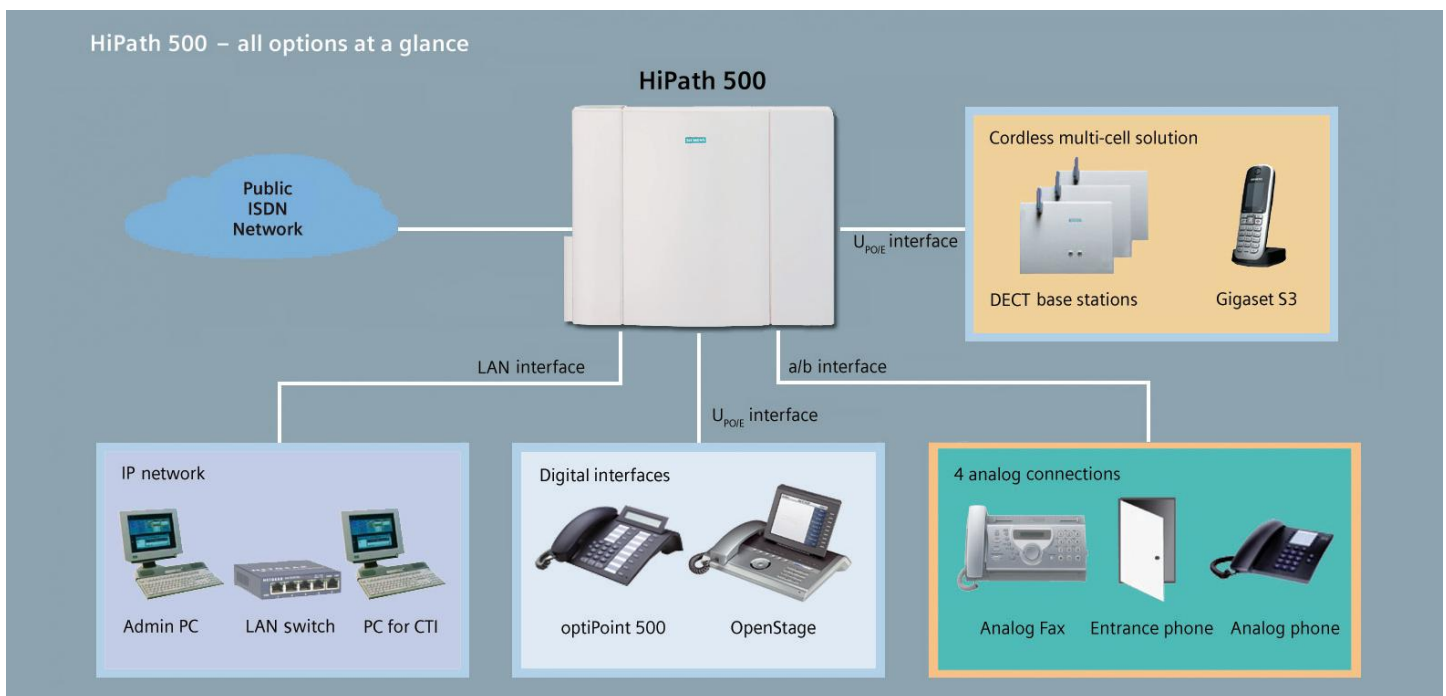
optiPoint phone adapter
for connecting a further U_{PO/E} phone to optiPoint 500.

optiPoint analog adapter
for connecting analog equipment such as a group 3 fax machine, a phone or modem.

optiPoint acoustic adapter
for connecting an external loudspeaker and microphone as well as one headset interface and two 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.

optiPoint key module
add-on device for optiPoint 500 phones (not for entry and economy) with a further 16 double function LED keys.



Technical data

Maximum configuration	HiPath 540	HiPath 580
Connections to carrier network	2 S ₀ (4 B channels)	2 S ₀ (4 B channels)
Max. analog users (a/b)	4	4
Max. digital users (U _{PO/E})	4	8
Additional subscribers over phone adapters	4	8
Max. HiPath Cordless users	8	16
Max. number of HiPath Cordless base stations	3	3
LAN interface (TCP/IP)	1	1
V.24 interface	1	1

Network interfaces

ISDN

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

User interfaces

Digital

- U_{PO/E} for connecting digital OpenStage, optiPoint 500 phones and DECT base stations

Analog

- a/b for connecting analog equipment, group 3 fax or modem

S₀ bus

- S₀ user bus for up to eight independently powered terminal devices (fax, ISDN PC card)

Other interfaces

LAN interface

- 10 MBit Ethernet connection for administration purposes and software solutions

V.24

- For connecting a call charge printer

Power supply

The systems are configured as standard for operation within a network. Power failures may be bridged by an uninterruptible power supply (UPS) (optional).

Nominal input voltage (AC): 88 – 264 V

Rated frequency: 50/60 Hz

Environment/operating conditions:

Temperature: +5 °C to +40 °C

Relative humidity: 5 – 85 %

Color: Arctic white

Dimensions (HxWxD in mm): 470 x 370 x 80

Weight: Approx. 2 kg

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