



**SIEMENS**

Global network of innovation

HiPath 500 - The professional communications system for smaller offices.

[www.siemens.com/hipath](http://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.

## Features

Selected system features:

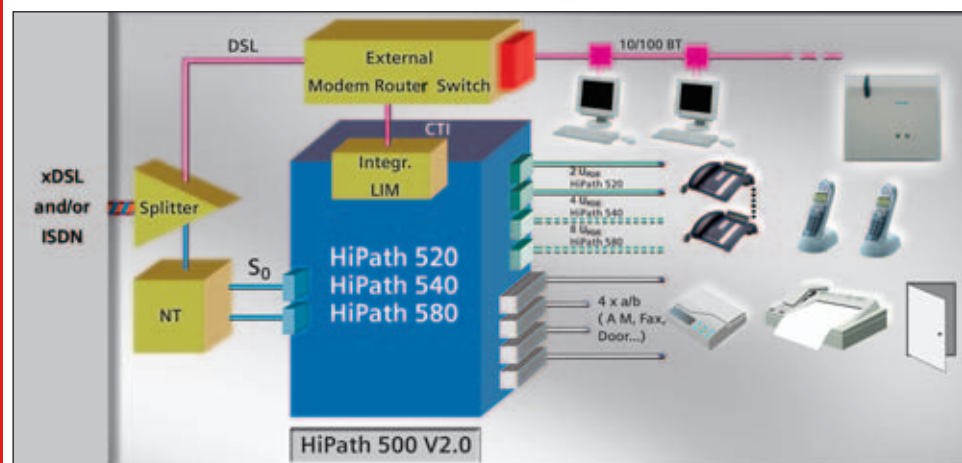
- Advisory messages
- Ad-on ringing
- Automatic redial (expanded)
- Broadcast intercom call
- Call cost logging
- Call forwarding – no answer after timeout
- Call forwarding from the extension
- Call number suppression
- Call pickup
- Callback facility from public network provider
- Callback on busy and no answer
- Caller list
- Camp-on/ call waiting tone
- Classes-of-services
- Conference (internal/external)
- Consultation
- 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)
- 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
- Speed dialing individual/system
- Telephone book, central
- Text messages
- Toggling
- Transferring a call (internal/ external)

## Solutions

HiPath TAPI. The driver software has been developed to facilitate PC connection to digital system phones, meaning that TAPI-conforming CTI applications are supported.

## System administration

System administration can be carried out using the HiPath 500 Manager tool. 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, S<sub>0</sub> or TCP/IP interface.



## Telephones

The following optiPoint 500 (two channel interface U<sub>POIE</sub>) digital system phones are available to satisfy a wide variety of workstation demands:

### optiPoint 500 entry

The cost effective digital entry model with loudspeaker and 8 function keys.



entry

### optiPoint 500 economy

The cost effective digital display model with loudspeaker and 12 function keys.



economy

### optiPoint 500 basic

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



basic

### optiPoint 500 standard

The system phone with display and full duplex handsfree function.



standard

### optiPoint 500 advance

The telephone for professionals with:

- illuminated display
- 2 adapter ports
- 19 function keys with LED
- integrated interface for headset



advance

### optiPoint 600 office

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



optiPoint 600

### optiPoint key module

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



key modul

## Adapters

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



Adapter - top

**optiPoint phone adapter** for the connection of a further U<sub>POIE</sub> phone to an optiPoint 500. (\*)

**optiPoint ISDN adapter** for the connection of ISDN equipment with S<sub>0</sub> interfaces requiring no power feed (e.g. PC with S<sub>0</sub> 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 loudspeaker 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.

### Software solution for the CallBridge TU USB interface

Software solution for CTI support of optiPoint 500 via USB interface.

### CallBridge for data

Software solution for data communication via optiPoint 500 USB interface.

(\*) Not for HiPath 520

## Always reachable - cordless DECT phones

### Gigaset active M

The tough DECT phone - acoustically optimized for industrial environments, spray and splash resistant (IP64), with an extremely sturdy and durable casing.



### Gigaset S1 professional

Highly functional and extremely convenient. With voice-activation and hands-free functionality, phone book for 200 entries and 5 line, illuminated display.



### Gigaset 4000 micro

A full range of features in a particularly small package. With up to 17 hours talk time and 250 hours stand-by time, phone book for 200 entries and 5 line, illuminated display.



# EURO-ISDN Features

**The following EURO-ISDN functions are supported:**

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



HiPath 520/540



HiPath 580



## Technical data (HiPath 500 V2.0)

### Network interfaces

#### Euro-ISDN

- S<sub>0</sub> basic rate access with DSS1 protocol
  - system connection
  - point-to-multipoint connection

### User interfaces

#### Digital

- U<sub>POE</sub> for connecting digital optiPoint 500 telephones

#### Analog

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

### S<sub>0</sub>- Bus

- S<sub>0</sub> 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

Version	HiPath 520	HiPath 540	HiPath 580
Max. users - analog (a/b)	4	4	4
Max. users - digital (U <sub>POE</sub> )	2 <sup>**)</sup>	4	8
Additional users via optiPoint phone adapters	-	4	8
Max. users - HiPath Cordless	8	8	16
Max. base stations - HiPath Cordless	1	1 (3*)	1 (3*)
Connections to operating network	max. 1 S <sub>0</sub> (2 B-channels) ISDN (S <sub>0</sub> )	max. 2 S <sub>0</sub> (4 B-channels) ISDN (S <sub>0</sub> )	max. 2 S <sub>0</sub> (4 B-channels) ISDN (S <sub>0</sub> )
S <sub>0</sub> user buses	1 fixed	variable	variable
V.24 interfaces	1	1	1
Administration via TCP/IP <sup>***)</sup>	yes	yes	yes
CTI TAPI <sup>***)</sup>	yes	yes	yes
Dimensions (HxWxD)	290 x 365 x 65	290 x 365 x 65	470 x 370 x 80
Weight	App. 1 kg	App. 1 kg	App. 2 kg
Body colour	bluegreenbasic		

\* ) Multicell solution

\*\* ) No ISDN, a/b und phone adapters

\*\*\* ) Optional

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