



**SIEMENS**

Global network of innovation

**HiPath 1100**

**HiPath 1120**

**HiPath 1150**

**HiPath 1190**

**System Telephones**

**optiPoint 500 economy**





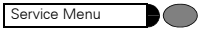
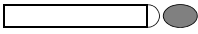
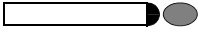


**optiPoint 500 basic**

**optiPoint 500 standard**

**optiPoint 500 advance**

**Quick Reference Guide**

# Explanation of symbols

Symbol	Explanation
	Enter numbers, keys, password, internal or external numbers, etc.
	Signaling with a short beep
	Lift/Replace the handset
	Start conversation
	Service Menu
	Programmable key is ON
	Programmable key deleted
	Blinking Programmable key
	Navigation keys

## Numbering Plan

Description	HiPath 1120	HiPath 1150	HiPath 1190
External line	801 to 808	801 to 832	801 to 845
Extension, including S <sub>0</sub>	11 to 30	11 to 60 610 to 645	101 to 240
Group of external lines	0, 890 to 899		
Internal subscriber group	770 to 779		
Hunt Groups (HG)	780 to 789		
UCD subscriber group	790 to 799		
Carrier	9		
EVM - Default internal number	790		
EVM - Message Ports	7491 to 7492		
EVM - Virtual ports	744 to 747		
Fax/DID - Virtual message ports	740 to 743		
USB/CAPI line	10	100	
Substitution for * and #	75 and 76 (accordingly)		

# Display indications

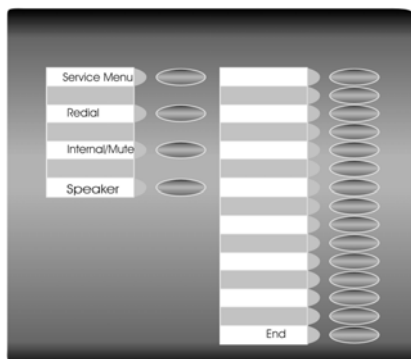
## optiPoint 500

1	06:30	SEG 03.OUT 05
2	27	HiPath 1100>

- Line 1 displays time, date, requests, error messages and confirmation messages, as appropriate.
- Line 2 displays the internal number, system name, and available options that can be selected by pressing . If the ">" appears on the right, it means there are more options available. Options can be accessed using and .

## Configuring the keys

The key layout is shown below. The remaining keys are available for programming.



Notes:

The **Mute/Internal** key will function as **Internal** when Automatic seizure of an external line is activated. In all other cases, the **Mute/internal** key functions as **Mute**.

See the User Manual (A31003-K1160-B801-\*) or the HiPath 1100 Manager for information on how to program keys. Labels for programmable keys can be printed/changed using the "Printing Labels" service on the HiPath 1100 Manager.

System telephone settings can be configured individually according to each user's preferences. For further information on how to configure a system telephone, see the manual included with the unit.

## Feature

Features can be selected as follows:

- Using the navigation keys in the Main Menu
- Using the Service Menu key then browsing the feature option list
- Using the Service Menu key and the appropriate feature code
- Programmable key**
- Using the **feature code**

## System telephone functions

Accessing a mailbox	key programmed for MWI
Call charge consultation	
Call forwarding	
Call forwarding Deactivation	
Parking	0 to  slot
Parking Resuming a call	0 to  slot
Caller List	list

<b>Programming a feature for a key</b>	<input type="text" value="Select a key"/> feature to be programmed and <input checked="" type="checkbox"/>
<b>Redial</b>	<input type="text" value="Redialing"/>
<b>Speaker</b>	Activate/deactivate speakerphone <input type="text" value="Speaker"/> Activate/deactivate speaker <input type="text" value="Speaker"/>
<b>Headset</b>	Activate/deactivate headset <input type="text" value="Activate headset"/>
<b>Checking relay status</b>	
<b>Admin of extension names</b> (1 optiPoint with system display)	PIN extension System Speed Dial or extension/group

## Seizure of an external line

Feature	Code
<b>External call</b>	
<b>External call using a group of external lines</b>	...     external line
<b>Seizure of a specific external line</b>	...
<b>Internet Access</b> Activation	external line
<b>Internet Access</b> Deactivation	external line
<b>External line reservation</b> Busy	1) Wait for   Phone rings   external or 2) Wait <input type="text" value="Service Menu"/> Phone rings   external

## Functions used when making calls

Feature	Code
<b>System speed dialing</b>	+    ...
<b>Individual speed dialing</b>	+   ...
<b>Individual speed dialing</b> Programming	+   ... <input type="text" value="CHANGE?"/> <input checked="" type="checkbox"/> number <input type="text" value="SAVE?"/> <input checked="" type="checkbox"/> wait
<b>Speakerphone auto-answering mode</b> Activation	wait for
<b>Speakerphone auto-answering mode</b> Deactivation	wait

<b>Direct communication call</b>	* <sup>INT</sup> 8 <sup>EXT</sup> 0 <sup>EXT</sup> extension with a system telephone wait for   record message
<b>Internal call</b>	extension
<b>Calling a call group (CG)</b>	<sup>EXT</sup> 7 <sup>EXT</sup> 7 <sup>EXT</sup> 0 ... <sup>EXT</sup> 7 <sup>EXT</sup> 7 <sup>EXT</sup> 9
<b>Calling a Hunt Group (HG)</b>	<sup>EXT</sup> 7 <sup>EXT</sup> 8 <sup>EXT</sup> 0 ... <sup>EXT</sup> 7 <sup>EXT</sup> 8 <sup>EXT</sup> 9
<b>UCD subscriber group</b>	<sup>EXT</sup> 7 <sup>EXT</sup> 9 <sup>EXT</sup> 0 ... <sup>EXT</sup> 7 <sup>EXT</sup> 9 <sup>EXT</sup> 9
<b>Urgent call</b> (busy extension)	1)   (busy) Wait for or 2)   (extension) <input type="text" value="Service Menu"/> * <sup>INT</sup> 5 <sup>EXT</sup> 8 <sup>EXT</sup>
<b>Hotline</b> (If programmed)	
<b>Warmline</b> (If programmed)	Wait
<b>Override</b> Busy extension	(busy) <input type="text" value="Service menu"/> * <sup>INT</sup> 6 <sup>EXT</sup> 2 <sup>EXT</sup>
<b>LCR Bypass</b>	* <sup>INT</sup> 4 <sup>EXT</sup> 5 <sup>EXT</sup> Carrier + number
<b>View timeout</b>	# <sup>EXT</sup> 6 <sup>EXT</sup> 5
<b>Silent monitoring</b> busy extension	* <sup>INT</sup> 9 <sup>EXT</sup> 4 <sup>EXT</sup> 4 <sup>EXT</sup> busy extension
<b>Recall</b> Activation (Extension does not answer or is busy)	1)  no answer <input type="text" value="RECALL?"/> <input checked="" type="checkbox"/> or * <sup>INT</sup> 5 <sup>EXT</sup> 8 <sup>EXT</sup> Wait. Phone rings or 2) Wait for  . Wait. Phone rings
<b>Callback</b> Deactivation	# <sup>EXT</sup> 5 <sup>EXT</sup> 8
<b>Carrier</b>	9
<b>Using a temporary MSN to make a call</b>	* <sup>INT</sup> 4 <sup>EXT</sup> 1 <sup>EXT</sup> MSN slot or MSN number external line  external number

## Functions used during calls

Feature	Code
<b>Account code</b>	* <sup>INT</sup> 6 <sup>EXT</sup> 0 <sup>EXT</sup> account code  # <sup>EXT</sup> number
<b>Conference</b>	<input type="text" value="Consultation"/> number <input type="text" value="Service menu"/> * <sup>INT</sup> 3 <sup>EXT</sup>
<b>Consultation</b> (To end a consultation, wait for the call to be disconnected)	<input type="text" value="Consultation"/>
<b>Parking</b>	<input type="text" value="Service menu"/> * <sup>INT</sup> 5 <sup>EXT</sup> 6 <sup>EXT</sup> +0 ... <sup>EXT</sup> 9

<b>Retrieving a parked call</b>	+  ...
<b>General Parking</b>	Gen. Parking
<b>Retrieving a parked external call</b>	+  line
<b>Toggle</b> (Use after consultation, for answering a second or urgent call)	Service menu
<b>Suffix dialing</b>	+  data
<b>Retrieving a call on hold</b>	 if busy or no answer
<b>Transfer</b> (When an external analog line programmed as "Type of answering signal" or a digital line is being used, you must wait for an answer before transferring the call. For transfers without consultation, there is no need to wait before answering)	<b>Internal</b> extension <b>External</b> TRANSFER? number ()
























## Functions used when receiving calls

Feature	Code
<b>Accessing a mailbox</b>	Voice mail group
<b>Answering Call waiting</b>	 or Service menu or CALL WTNG?
<b>Group pickup</b>	 or CALL 4 PCKP GRP?
<b>Individual pickup</b>	extension
<b>Call forwarding on an analog line:</b>	
<b>Call forwarding to external number</b>	external
<b>Internal call forwarding</b>	extension, voice mail group, call group or Fax/DID
<b>Call forwarding Deactivation</b>	
<b>Call forward no answer or busy Activation</b>	extension, voice mail group, Call group or external line
<b>Call forward no answer or busy Deactivation</b>	
<b>Do not disturb Activation</b>	
<b>Do not disturb Deactivation</b>	















<b>EVM:</b>	
<b>Consultation at the extension being used</b>	<b>7</b> <b>9</b> <b>0</b> VM group  password
<b>Consultation from another extension</b>	<b>7</b> <b>9</b> <b>0</b> VM group  password  extension
<b>Consultation from an external extension</b>	your external number + *  password

## Miscellaneous functions






Feature	Code
<b>Entrance telephone Door opener</b>	Service menu  * <b>6</b> <b>1</b> or Service menu  * <b>6</b> <b>1</b> extension
<b>General alarm Deactivation</b>	<b>9</b> <b>4</b> <b>1</b> <b>4</b> password
<b>Electronic lock password change</b>	* <b>9</b> <b>4</b> <b>3</b> current password  new password confirm new password
<b>Electronic lock Activation</b>	* <b>6</b> <b>6</b> password
<b>Electronic lock Deactivation</b>	<b>6</b> <b>6</b> password
<b>Busy signal when extension is busy Activation</b>	* <b>9</b> <b>4</b> <b>1</b> <b>1</b>
<b>Busy signal when extension is busy Deactivation</b>	<b>9</b> <b>4</b> <b>1</b> <b>1</b>
<b>System programming mode Activation</b>	* <b>9</b> <b>5</b> password  codes
<b>Deactivating features</b> (call forwarding, do not disturb, data protection, alarm clock, callback and speakerphone auto-answering)	<b>0</b>
<b>Language/Country settings</b>	* <b>9</b> <b>4</b> <b>1</b> <b>2</b> country code
<b>Call Group (CG) and Hunt Group (HG) Login</b>	* <b>8</b> <b>5</b> group (if it belongs to more than one group)
<b>Call Group (CG) and Hunt Group (HG) Logout</b>	<b>8</b> <b>5</b> group (if it belongs to more than one group)
<b>Room monitor (Babyphone)</b>	* <b>8</b> <b>8</b>
<b>Music on Hold Activation</b>	* <b>9</b> <b>4</b> <b>1</b> <b>0</b> Music
<b>Music on Hold Deactivation</b>	<b>9</b> <b>4</b> <b>1</b> <b>0</b>
<b>Remote configuration HiPath 1100 Manager</b>	* <b>9</b> <b>9</b> <b>2</b>

<b>Remote configuration Using an MF telephone</b>	<p>1) The local programming extension is talking to the remote programmer:</p> <p> *<sup>EXT</sup>9<sup>EXT</sup>9<sup>EXT</sup>1</p> <p>Remote programmer must provide:</p> <p> password  programming codes.</p> <p>2) The remote programmer dials the system and is attended by the Fax/DID feature:</p> <p> *<sup>EXT</sup>9<sup>EXT</sup>5  password  programming codes.</p>
<b>Data protection Activation</b>	 * <sup>EXT</sup> 4 <sup>EXT</sup> 9 <sup>EXT</sup> 0
<b>Data protection Deactivation</b>	 # <sup>EXT</sup> 4 <sup>EXT</sup> 9 <sup>EXT</sup> 0
<b>Relay Activation (only for HiPath 1120)</b>	 * <sup>EXT</sup> 9 <sup>EXT</sup> 0
<b>Relay Activation (only for HiPath 1120)</b>	 # <sup>EXT</sup> 9 <sup>EXT</sup> 0
<b>Night service Activation</b>	 * <sup>EXT</sup> 4 <sup>EXT</sup> 4  password
<b>Night service Deactivation</b>	 # <sup>EXT</sup> 4 <sup>EXT</sup> 4  password
<b>Call Waiting tone Activation</b>	  # <sup>EXT</sup> 8 <sup>EXT</sup> 7 
<b>Call waiting tone Deactivation</b>	 * <sup>EXT</sup> 8 <sup>EXT</sup> 7 
<b>COS (Class of service) Changeover</b>	 * <sup>EXT</sup> 5 <sup>EXT</sup> 0 <sup>EXT</sup> 8  extension  password 

## Alarm clock

Feature	Code
<b>Alarm clock (Daily)</b>	 * <sup>EXT</sup> 4 <sup>EXT</sup> 6 <sup>EXT</sup> 1  time (e.g 1230) 
<b>Alarm clock (Daily, except weekends)</b>	 * <sup>EXT</sup> 4 <sup>EXT</sup> 6 <sup>EXT</sup> 2  time (e.g 1230) 
<b>Alarm clock (After a specified time period)</b>	 * <sup>EXT</sup> 4 <sup>EXT</sup> 6 <sup>EXT</sup> 3  time (e.g 1230) 
<b>Alarm clock (For a specified date and time)</b>	 * <sup>EXT</sup> 4 <sup>EXT</sup> 6 <sup>EXT</sup> 4  date/time (e.g 24121830) 
<b>Alarm clock Deactivation</b>	 # <sup>EXT</sup> 4 <sup>EXT</sup> 6 



## UCD subscriber group functions

Feature	Code
<b>Agent available</b>	 * <sup>EXT</sup> 4 <sup>EXT</sup> 0 <sup>EXT</sup> 2
<b>Agent unavailable</b>	 # <sup>EXT</sup> 4 <sup>EXT</sup> 0 <sup>EXT</sup> 2
<b>Calling a UCD subscriber group</b>	 <sup>EXT</sup> 7 <sup>EXT</sup> 9 <sup>EXT</sup> 0... <sup>EXT</sup> 7 <sup>EXT</sup> 9 <sup>EXT</sup> 9
<b>Logging into a UCD subscriber group</b>	 * <sup>EXT</sup> 4 <sup>EXT</sup> 0 <sup>EXT</sup> 1  group (if the extension belongs to more than one group)






















Logging out of a UCD subscriber group	 <sup>INT</sup> 4 <sup>EXT</sup> 0 <sup>EXT</sup> 1
UCD agent in service	<sup>INT</sup> * <sup>EXT</sup> 4 <sup>EXT</sup> 0 <sup>EXT</sup> 3
UCD agent out of service	 <sup>INT</sup> 4 <sup>EXT</sup> 0 <sup>EXT</sup> 3
Show queue size to UCD agent	<sup>INT</sup> * <sup>EXT</sup> 4 <sup>EXT</sup> 0 <sup>EXT</sup> 5

## Satellite PABX

Feature	Code
Flash on external analog line	Service menu  <sup>INT</sup> * <sup>EXT</sup> 5 <sup>EXT</sup> 1
Operation as a Satellite PABX	<sup>INT</sup> 8 <sup>EXT</sup> 9 <sup>EXT</sup> 0 ... <sup>INT</sup> 8 <sup>EXT</sup> 9 <sup>EXT</sup> 9  line number

## Special functions for ISDN lines

Feature	Code
Immediate call forwarding for MSN Activation	<sup>INT</sup> * <sup>EXT</sup> 6 <sup>EXT</sup> 4 <sup>EXT</sup> 1  external   MSN
Immediate call forwarding for MSN Deactivation	 <sup>EXT</sup> 6 <sup>EXT</sup> 4 <sup>EXT</sup> 1 
Call forwarding - no answer, for MSN Activation	<sup>INT</sup> * <sup>EXT</sup> 6 <sup>EXT</sup> 4 <sup>EXT</sup> 2  external   MSN
Call forwarding - no answer, for MSN Deactivation	 <sup>EXT</sup> 6 <sup>EXT</sup> 4 <sup>EXT</sup> 2 
Call forwarding for MSN when the line is busy Activation	<sup>INT</sup> * <sup>EXT</sup> 6 <sup>EXT</sup> 4 <sup>EXT</sup> 3  external   MSN
Call forwarding - Busy, for MSN Deactivation	 <sup>EXT</sup> 6 <sup>EXT</sup> 4 <sup>EXT</sup> 3 
Caller ID (Trace)	Service menu  <sup>INT</sup> * <sup>EXT</sup> 8 <sup>EXT</sup> 4
Restriction for sending MSN Activation	<sup>INT</sup> * <sup>EXT</sup> 8 <sup>EXT</sup> 6
Restriction for sending MSN Deactivation	 <sup>EXT</sup> 8 <sup>EXT</sup> 6
Using features provided by a carrier over an ISDN Network	<sup>INT</sup> * <sup>EXT</sup> 5 <sup>EXT</sup> 0 <sup>EXT</sup> 3  external  ISDN code



Note 1:

For Korea the numbering plan changes as follows:

- Access to the group of external lines is done with digit "9" instead of "0"
- Calling an operator terminal is done with digit "0" instead of "9"
- Group call pickup is done with sequence "\*"0" instead of "\*57"
- Recovery of a parked call is done with sequence "\*57" instead of "\*0"



Note 2:

Feature Codes can be changed with the HiPath 1100 Manager. An expert should be consulted in this case.

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Ref. No.: **A31003-K1270-U107-2-7619**

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26.01.2007 V6.0