



**HiPath 1100**

**HiPath 1120**

**HiPath 1150**

**HiPath 1190**











**SIEMENS**

Global network of innovation

System Telephones  
Profiset 3030  
E822/E821 ST

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
	Press the Flash/Fil key.
	Service Menu/Feature key
<div>Consultation</div> 	Programmable key deleted
<div>2nd Call</div> 	Programmable key is ON
<div></div> 	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)		

# Profiset 3030, E 822 and E 821 ST system telephones

Function	Profiset 3030	E822 ST	E821 ST
Display	3 lines	2 lines	---
Navigation keys	   or   	  	---
Speaker			---
Menu		---	---
Feature			
Flash/Fil			
Mute		---	---
Call forwarding	---	---	
Parking	---	---	
Redialing		---	

## Display indications

### Profiset 3030

1	_____	06:30 19/05
2	_____	14
3	<input type="checkbox"/> _____	CONSULTATION? > ▲

- The first line displays time and date.
- The second line displays information such as the number of the extension called and system messages.
- The third line displays the extension number and system messages pertaining to feature selection options. When ">" or "N" symbol appears next to the line, it means there are additional selection options. To scroll through the available options use the navigation keys. To select an option press the Enter key. When the "▲" or "▼" symbol appears next to the line, it means there are additional lines to display. Select the "Menu" key to access the next line or the previous line.

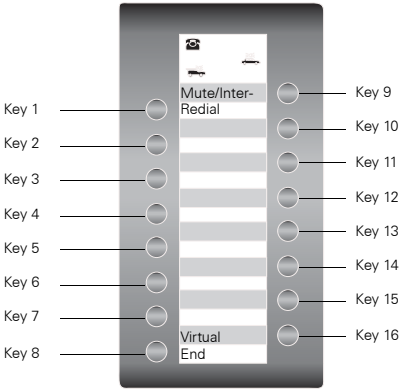
### E822 ST

1	_____	06:30 19MAI QUI
2	_____	CONSULTATION? >

- The first line displays time, date, day of the week, number of the extension called, and number of system messages.
- The second line displays the extension number and system messages pertaining to feature selection options. If the ">" appears on the right, it means there are more selection options available. To navigate through the options use the arrow keys. To select an option press the confirmation key.

# Configuring the keys

Programmable keys are available on two key banks on the "Virtual keypad". The default key configuration for bank 0 is shown below. For bank 1, only the "Virtual keypad" key is configured by default. All other keys are available and can be programmed.



### Notes:

The **Mute/Internal** key will function as **Internal** when Automatic seizure of an external line is activated. In all other cases it functions as **Mute**. On the E821 and E822 ST system telephones the **Mute** function cannot be assigned to a programmable key.

On E 821 ST system telephones the **Redial** key functions as a **Consultation**.

See the User manual (A31003-K1160-B802-\*) 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 **Feature key** then browsing the feature option list
- Using the **Feature key** and its associated **Feature Code**
- Using a **programmable key**
- Using the **feature code**

## System telephone functions












































Accessing a mailbox	Mailbox  key programmed for MWI
Call charge consultation	  
Call forwarding	Call forwarding  
Call forwarding - Deactivation	Call forwarding 
Parking	Parking   0 to  9 slot
Parking - resuming a call	Parking   0 to  9 slot
Flash on external analog line	
Headset - Activation	   
Headset - Deactivation	   
Caller List	    list   and 
Programming a feature for a key	    Select a key    feature to be programmed and 

































































<b>Redial</b>	<div>Redial </div> <div>or</div> <div></div>
<b>Speaker</b>	<div>Activate/deactivate speakerphone </div> <div>Activate/deactivate speaker </div>
<b>Virtual keypad</b>	<div>Virtual keypad  = the "Virtual keypad" is active</div> <div>Virtual keypad  = "Main keypad" is active</div>
<b>Checking relay status</b>	

## 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 Activation</b>	     external line
<b>Internet Access Deactivation</b>	     external line
<b>External line reservation Busy</b>	<div>1) Wait for  Phone rings  external </div> <div>or</div> <div>2)      Phone rings  external </div>












## Functions used when making calls

Feature	Code
<b>System speed dialing</b>	  +    ...   
<b>Individual speed dialing</b>	  +   ...   
<b>Individual speed dialing Programming</b>	<div>   +   ...  </div> <div>   number</div> <div>  wait </div>
<b>Speakerphone auto-answering mode Activation</b>	   wait 
<b>Speakerphone auto-answering mode Deactivation</b>	   wait 
<b>Direct communication call</b>	<div>    extension with system telephone</div> <div>wait for   record messagem</div>
<b>Internal call</b>	 extension
























<b>Calling a call group (CG)</b>	 <b>7</b>  <b>7</b> <b>0</b> ...  <b>7</b>  <b>7</b>  <b>9</b>
<b>Calling a Hunt group (HG)</b>	 <b>7</b>  <b>8</b> <b>0</b> ...  <b>7</b>  <b>8</b>  <b>9</b>
<b>Calling a UCD subscriber group</b>	 <b>7</b>  <b>9</b> <b>0</b> ...  <b>7</b>  <b>9</b>  <b>9</b>
<b>Urgent Call</b> (busy extension)	1)   (busy) Wait for   or 2)   ((busy)  *   
<b>Hotline</b> (If programmed)	 
<b>Warmline</b> (If programmed)	 Wait 
<b>Override</b> (busy extension)	 busy  *   
<b>LCR Bypass</b>	*    Carrier + number 
<b>View timeout</b>	  
<b>Silent Monitoring</b> busy extension	*     busy extension 
<b>Recall</b> Activation (Extension does not answer or is busy)	1)  no answer <b>RECALL?</b>  or  *     Wait. Phone rings  or 2) Wait for   Wait. Phone rings 
<b>Callback</b> Deactivation	  
<b>Carrier</b>	 <b>9</b>
<b>Using a temporary MSN to make a call</b>	*    MSN slot or MSN number   external line  external number

## Functions used during calls

Feature	Code
<b>Account code</b>	*    account code  number
<b>Conference</b>	 Consultation   number    *  
<b>Consultation</b> (To end a consultation, wait for the call to be disconnected)	 Consultation   
<b>Parking</b>	  *   +  ... 
<b>Retrieving a parked call</b>	   +  ...  
<b>Retrieving a parked external call</b>	*   +  line 
<b>Toggle</b> (Use after consultation for answering a second or urgent call)	  *  

































<b>Suffix dialing</b>	 +  data
<b>Retrieving a call on hold</b>	 * <b>0</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>   <b>TRANSFER?</b>   number 

## Functions used when receiving calls

















Feature	Code
<b>Accessing a mailbox</b>	 Voice mail group
<b>Answering Call waiting</b>	 * <b>5 5</b> or   * <b>2</b>  or <b>CALL WTNG?</b> 
<b>Group pickup</b>	* <b>5 7</b> or <b>CALL PCKP GRP?</b> 
<b>Individual pickup</b>	* <b>5 9</b>  extension
<b>Call forwarding on an analog line:</b>	
<b>Call forwarding to an external number</b>	* <b>1 1</b>  external line 
<b>Internal call forwarding</b>	* <b>1 1</b>  extension, voice mail group, call group or Fax/DID 
<b>Call forwarding Deactivation</b>	 <b>1 1</b>
<b>Call forward no answer or busy Activation</b>	* <b>1 4</b>  extension voice mail group , Call group or external line 
<b>Call forward no answer or busy Deactivation</b>	 <b>1 4</b>
<b>Do not disturb Activation</b>	* <b>9 7</b> 
<b>Do not disturb Deactivation</b>	 <b>9 7</b> 
<b>EVM:</b>	
<b>Consultation at the extension being used</b>	<b>7 9 0</b> VM group  password
<b>Consultation from another extension</b>	 <b>7 9 0</b> VM group  password  extension

<b>Consultation from an external extension</b>	 your external number+  password 
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## Miscellaneous functions

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




<b>Data protection</b> Deactivation	 <sup>DN1</sup> 4 <sup>DN2</sup> 9 <sup>DN3</sup> 0 
<b>Relay</b> Activation (only for HiPath 1120)	<sup>DN1</sup> * <sup>DN2</sup> 9 <sup>DN3</sup> 0
<b>Relay</b> Activation (only for HiPath 1120)	<sup>DN1</sup> # <sup>DN2</sup> 9 <sup>DN3</sup> 0
<b>Night service</b> Activation	<sup>DN1</sup> * <sup>DN2</sup> 4 <sup>DN3</sup> 4   password
<b>Night service</b> Deactivation	<sup>DN1</sup> # <sup>DN2</sup> 4 <sup>DN3</sup> 4   password
<b>Call waiting tone</b> Activation	 <sup>DN1</sup> # <sup>DN2</sup> 8 <sup>DN3</sup> 7  
<b>Call waiting tone</b> Deactivation	 <sup>DN1</sup> * <sup>DN2</sup> 8 <sup>DN3</sup> 7  
<b>COS (Class of service) Changeover</b>	<sup>DN1</sup> * <sup>DN2</sup> 5 <sup>DN3</sup> 0 <sup>DN4</sup> 8  extension   password 

## Alarm clock

Feature	Code
<b>Alarm clock</b> (Daily)	<sup>DN1</sup> * <sup>DN2</sup> 4 <sup>DN3</sup> 6 <sup>DN4</sup> 1  time (e.g 1230) 
<b>Alarm clock</b> (Daily, except weekends)	<sup>DN1</sup> * <sup>DN2</sup> 4 <sup>DN3</sup> 6 <sup>DN4</sup> 2  time (e.g 1230) 
<b>Alarm clock</b> (After a specified time period)	<sup>DN1</sup> * <sup>DN2</sup> 4 <sup>DN3</sup> 6 <sup>DN4</sup> 3  time (e.g 1230) 
<b>Alarm clock</b> (For a specified date and time)	<sup>DN1</sup> * <sup>DN2</sup> 4 <sup>DN3</sup> 6 <sup>DN4</sup> 4  date/time (e.g 24121830) 
<b>Alarm clock</b> Deactivation	<sup>DN1</sup> # <sup>DN2</sup> 4 <sup>DN3</sup> 6 

## UCD subscriber group functions
















Feature	Code
<b>Agent available</b>	<sup>DN1</sup> * <sup>DN2</sup> 4 <sup>DN3</sup> 0 <sup>DN4</sup> 2
<b>Agent unavailable</b>	<sup>DN1</sup> # <sup>DN2</sup> 4 <sup>DN3</sup> 0 <sup>DN4</sup> 2
<b>Calling a UCD subscriber group</b>	<sup>DN2</sup> 7 <sup>DN3</sup> 9 <sup>DN4</sup> 0 ... <sup>DN5</sup> 7 <sup>DN6</sup> 9 <sup>DN7</sup> 9
<b>Logging into a UCD subscriber group</b>	<sup>DN1</sup> * <sup>DN2</sup> 4 <sup>DN3</sup> 0 <sup>DN4</sup> 1  group (if the extension belongs to more than one group)
<b>Logging out of a UCD subscriber group</b>	<sup>DN1</sup> # <sup>DN2</sup> 4 <sup>DN3</sup> 0 <sup>DN4</sup> 1
<b>UCD Agent in service</b>	<sup>DN1</sup> * <sup>DN2</sup> 4 <sup>DN3</sup> 0 <sup>DN4</sup> 3
<b>UCD Agent out of service</b>	<sup>DN1</sup> # <sup>DN2</sup> 4 <sup>DN3</sup> 0 <sup>DN4</sup> 3
<b>Show queue size to UCD agent</b>	<sup>DN1</sup> * <sup>DN2</sup> 4 <sup>DN3</sup> 0 <sup>DN4</sup> 5

## Satellite PABX

Feature	Code
---------	------

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

## Special functions for ISDN lines

Feature	Code
<b>Immediate call forwarding for MSN</b> Activation	* <sup>EXT</sup> 6 <sup>INT</sup> 4 <sup>EXT</sup> 1  external   MSN
<b>Immediate call forwarding for MSN</b> Deactivation	# <sup>EXT</sup> 6 <sup>INT</sup> 4 <sup>EXT</sup> 1 
<b>Call forwarding - no answer, for MSN</b> Activation	* <sup>EXT</sup> 6 <sup>INT</sup> 4 <sup>EXT</sup> 2  external   MSN
<b>Call forwarding - no answer, for MSN</b> Deactivation	# <sup>EXT</sup> 6 <sup>INT</sup> 4 <sup>EXT</sup> 2 
<b>Call forwarding for MSN when the line is busy</b> Activation	* <sup>EXT</sup> 6 <sup>INT</sup> 4 <sup>EXT</sup> 3  external   MSN
<b>Call forwarding - busy, for MSN</b> Deactivation	# <sup>EXT</sup> 6 <sup>INT</sup> 4 <sup>EXT</sup> 3 
<b>Malicious Caller ID</b> (Call Trace)	 * <sup>EXT</sup> 8 <sup>INT</sup> 4
<b>Restriction for sending MSN</b> Activation	* <sup>EXT</sup> 8 <sup>INT</sup> 6
<b>Restriction for sending MSN</b> Deactivation	# <sup>EXT</sup> 8 <sup>INT</sup> 6
<b>Using Features provided by a Carrier on an ISDN network</b>	* <sup>EXT</sup> 5 <sup>INT</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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