HiPath 1100
HiPath 1120
HiPath 1130
HiPath 1150
HiPath 1190
User Manual

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Introduction

The HiPath 1100 family consists of the following systems:HiPath 1120, HiPath 1130, HiPath 1150, and HiPath 1190. The features and operation of these systems are very similar. Their differences stem from their capability regarding the number of extensions, external lines and optional modules that they can accomodate.

The following documentation package was developed to describe the characteristics for these systems:

• User Manual:
  This manual describes step by step how to operate and use the features provided by each system.

• Programming Manual:
  The Configuration Manual briefly describes the installation of HiPath 1120, HiPath 1130, HiPath 1150 and HiPath 1190 systems as well as the programming codes for the entire family of systems. It highlights the specific characteristics of each system.

• System Telephones Instruction Manual:
  It is included with the telephone package and describes how to setup and use the telephone sets.

• Quick Reference Guide for Standard and System Telephones:
  This guide provides summarized information on how to use the different codes for the features of each system.

• Attendant Console Quick Reference Guide:
  This guide provides summarized information on how to use a system telephone as an Attendant Console.

• Service Manual
  This manual contains information regarding Siemens distributors and Service Centers where you can request maintenance service and programming assistance as well as purchase products and options for your Communications Systems.

• Warranty Certificate:
  This Certificate defines the terms and conditions of the warranty provided by Siemens.

About This User Manual

This User Manual describes the features available with the HiPath 1100 systems and how to use them. It also describes all feature codes and functions provided by your system. Some functions may not be available with your system. The reasons for this are the following:

- The function is not configured for your type of line and/or system. Ask your System Administrator for further information.
- Your communications platform does not support the feature. Ask about upgrade capabilities for your system.

Important Notes

	Do not install the system or telephone sets where there may be a risk of explosion.
	Never open the system or dismantle any of the telephones. If you have any problems, ask for assistance from your System Administrator.
	Care of the equipment: Avoid putting the system and telephones in contact with coloring liquids or other damaging fluids such as tea, coffee, fruit juices or soft drinks. Follow the guidelines described in the .

CE Mark

This equipment conforms to the EU Directive 1999/5/EG, as attested by the CE mark.

Environmental Label

This device has been manufactured in accordance with our certified environmental management system (ISO 14001). This process ensures the lowest consumption of raw materials and energy as well as the lowest production of industrial waste.

Step by Step

How To Use This Manual

The steps for programming the system are presented sequentially in graphic format under the column "Step by Step" on the left side of each page.

The graphic symbols have the following meaning:

FLASH Key - Standard MF or system telephone

Press the Flash key if you are using a Standard MF telephone.

Programmable key.

Lift the handset.

Replace the handset.

Initiate conversation.

Enter numbers, keys, passwords, internal or external phone numbers, etc.

Back, Next and Enter Keys.

Press the key with the LED turned off.

Press the key with the LED turned on.

Press the key with the blinking LED.

Wait to hear an audible tone through the handset or speaker.

An extension is calling.

All steps of operation described in this document apply to system telephones and standard telephones.

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⇩ Summary of Feature Codes

HiPath 1100

HiPath 1100 has two different Numbering Plans that can be selected with the HiPath 1100 System Manager.

The features described in this manual are based on Numbering Plan 1 (factory default). The codes for Numbering Plan 2 are available at the end of this manual.

Numbering Plan 1:

Description	HiPath 1120	HiPath 1130	HiPath 1150	HiPath 1190
External analog line	851 to 856	851 to 864	851 to 866	851 to 882
External digital line	801 to 802	801 to 815	801 to 815	801 to 845
Extension	11 to 26	11 to 30	11 to 60	101 to 140
Group of external lines	0 or 890 to 899			
Subscriber group	780 to 789			
Assigning an External Number TME1 Module	001 to 160			

Notes:

The following options refer to telephone set keys, when using Numbering Plan 1:

The key ✱ can be reprogrammed to use Code 75;

The key # can be reprogrammed to use Code 76.

Functions used when Making Calls

Making Calls

External[1]

You can make external calls through any extension cleared for that specific type of call.

Lift the handset.

0 Enter the code for accessing an external line.

Wait for a dial tone.

Enter the external number you want to call.

Initiate conversation.

Internal

You can make internal calls to any extension available.

Lift the handset.

Enter the extension number (e.g., 11/101).

Initiate conversation.

---

1. See the chapter Important Programming Data - Classes of Service in the Programming Manual.

Using a Group of External Lines[1]

An extension can make external call or calls to a Master PABX through a group of external lines.

☎ Lift the handset.

⌨ Enter the number for the appropriate group of external lines: 0 or 890...899

⌨ Enter the external number you want to call.

📞 Initiate conversation.

Seizure of a Specific Digital Line

Seizing a specific line selects that line for generating an external call or a call to another PABX.

☎ Lift the handset.

⌨ Enter the number of the external line (e.g., 851).

🎵 Wait for a dial tone.

⌨ Enter the external number you want to call.

📞 Initiate conversation.

System Speed Dialing

The System Speed Dialing stores up to 90 of the most frequently used numbers. These numbers are stored in an abbreviated number format for speed dialing.

☎ Lift the handset.

* 7 Enter the code for accessing Speed Dialing.

0 0 0 ... 0 8 9 Enter the desired abbreviated number from the System Speed Dialing directory.

📞 Initiate conversation.

1.When operating as a Satellite PABX for external calls or for calling extensions of a Master PABX, select the group of external lines before selecting the second external access code (0...9 or 00...99). Or, select the extension number, as appropriate (see Important Programming Data - Assigning Groups of External Lines to Extensions in the Programming Manual).

Individual Speed Dialing

The Speed Dialing feature stores the 5 numbers most frequently used numbers. These numbers can be dialed quickly by assigning them a speed-dial number.

📞 Lift the handset.

* 7 Enter the code for accessing Speed Dialing.

* 0 ... 4 Enter the speed-dial number given to the number you want to call .

📞 Initiate conversation.

Programming the Individual Speed Dialing Feature

The speed-dial numbers stored in the Individual Speed Dialing are only available for the particular extension. Each extension can have up to 5 speed-dial numbers of 32 digits each. The user may attribute a name of up to 16 characters to each abbreviated speed-dial number. This is done using a system telephone with a display.

📞 Lift the handset.

* 9 2 Enter the code for programming a speed-dial number.

* 0 ... 4 Enter the slot where you want to store the number.

▦ ♪ Enter the number to be stored.

♪ Wait for a confirmation tone.

Optional - System Telephone

▦ To lookup a number stored in Speed Dialing enter the name assigned to the number.

◁ ▷ Use the arrow keys to delete or move up, as necessary.

☑ Confirm the name entry.

📞 Replace the handset.

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Internal Group[1]

The internal extensions group can be called up using a common number. When the internal group is called up, all telephones belonging to that group ring. The first user (telephone) to pick up the phone answers the call.

➤ Lift the handset.

7 7 0 Enter the number for the internal group.

📞 Initiate conversation.

UCD Subscriber Group[2]

The UCD Group is a group of extensions for answering calls directed to a specific group number.

➤ Lift the handset.

7 8 0...**7 8 9** Enter the UCD group number.

📞 Initiate conversation.

---

1. See Programming an Extension - Internal Group in the Programming Manual.
2. Extensions can be grouped in 10 UCD (Uniform Call Distribution) groups. Internal or external calls are distributed cyclically among the members of a group or among agents. Then they are routed to the extension that has been free the longest. Calls made to a particular extension do not affect the distribution pattern. The calls that are not answered are not rerouted within the group. For more details see Programming an Extension - UCD Subscriber Group in the Programming Manual.

Caller List[1]

The last 10 identified calls that were not answered by the extension are stored in the Caller List. These calls can be viewed and dialed using a system telephone with a display.

➜ Lift the handset.

8 2 Enter the dialing code for the caller list.

▷ , ◁ Browse the caller list.

☑ Select the desired number.

📞 Initiate conversation.

---

1. Make sure that Caller ID is enabled by the carrier. The first line of the caller list displays the time, the date, and the number of times a caller called. The second line displays the phone number. Entries which have not been queried are marked with an asterisk. Certain combinations at the beginning of a telephone number cannot be dialed from the caller list (see the chapter Programming General Settings - Deleting Digits from a Caller List in the Programming Manual). In this case, the number will not be dialed correctly.

Reserving a Line[1]

When there is no line available for making an external call, use the line reservation feature.

Required: The handset is off-hook and all external lines are busy.

Wait 7 seconds ♪   Wait 7 seconds until you hear a distinctive tone.

📞   Replace the handset.

When a line becomes free....

<< 🔔 >>   The telephone rings (a distinctive ring).

📞   Lift the handset.

⌗   Enter the external number you want to call.

📞   Initiate conversation.

For Internet Access

The Line Reservation for the Internet Access feature allows an extension to have exclusive access to a specific external line. The remaining extensions will not be able to use this line while this feature is active. This, however, does not prevent the line from receiving incoming calls as usual.

To activate

📞   Lift the handset.

* 4 9 3   Enter the code for blocking the use of this line by another extension.

⌗   Enter the code for the external line (e.g., 801/851).

📞   Replace the handset.

To deactivate

📞   Lift the handset.

 # 4 9 3   Enter the code to unblock the line.

⌗   Enter the code for the external line (e.g., 801/851).

📞   Replace the handset.

1.A line can be reserved by no more than 3 extensions at a time.

Step by Step

Redial

The Redial feature allows the extension to redial the last external number dialed.

➤ Lift the handset.

 # 4 9 7 Enter the code for redialing the last external number dialed.

➤ Initiate conversation.

Recall[1]

The Recall feature is used when an extension or external number [2]is not available to answer the call at that particular moment.

Required: The destination of the call is not available.

(●) With Standard MF telephones first press the Flash key.

＊ 5 8 Enter the code for confirming the recall.

📞 Replace the handset.

♪ Wait for the recall.

If the Recall Activation Mode for HiPath 1100 System Manager has been changed:

Wait 7 seconds ♪ Wait 7 seconds until you hear a distinctive tone.

📞 Replace the handset.

♪ Wait for the recall.

Answering a recall

<< 🔔 >> The telephone rings (a distinctive ring).

📞 Lift the handset.

♪ Wait for the destination to answer.

📞 Initiate conversation.

Canceling a recall

📞 Lift the handset.

＃ 5 8 Enter the code for canceling a recall.

📞 Replace the handset.

1.Extension is busy - the system generates a recall as soon as a line is available.
Extension is free - the system generates a recall once the caller has returned to the station and made a call.
2.External number is busy - The system generates a recall as soon as the destination number is free.
This feature must be enabled by the carrier. It also requires the installation of a TME1.

Step by Step

Override[1]

The Override feature allows the user to override a conversation. A beep signals the occurrence of an override.

Required: The destination of the call is not available.

(◉) With Standard MF telephones first press the Flash key.

✱ 6 2 Enter the code for confirming the override.

Initiate conversation.

Urgent Call[2]

The Urgent Call feature is used when the extension being called is busy.

Required: The extension being called is busy.

Wait 7 seconds Wait seven seconds to activate an urgent call.

Once the extension answers initiate conversation.

Hotline[3]

The Hotline feature allows an extension to automatically generate a call to a pre-programmed number as soon as the handset is lifted.

Lift the handset.

Wait for the call to be answered.

Initiate conversation.

---

1. The user must have authorization to use this feature (see Programming an Extension - Override in the Programming Manual).
2. An urgent call cannot be made when data protection, consultation or conference features are activated at the extension called.
3. Extensions configured to use the Hotline feature cannot dial any other internal or external numbers. However, they are able to receive calls as usual (see Programming an Extension - Hotline in the Programming Manual).

Warmline[1]

The Warmline feature allows the extension to dial any destination number once the phone is off-hook. It also allows the system to generate an automatic call to a pre-programmed number after a timeout of up to 9 seconds.

📞 Lift the handset.

⌗ Enter the extension (e.g., 11/101) or dial the access code for an external line (e.g., 0) then the number you want to call.

or

♪ Wait for the system to automatically generate a call to the pre-programmed number.

📞 Initiate conversation.

Attendant Console (AC)[2]

You can call an Attendant Console at any time to make a call or for a consultation.

📞 Lift the handset.

9 Wait for the call to be answered.

📞 Initiate conversation.

---

1. Extensions configured to use the Warmline function are able to dial all other internal or external numbers, as well as receive calls as usual (see Programming an Extension - Warmline in the Programming Manual).
2. If no terminal extension is programmed, calls can be routed to the Overflow Extension (see Programming an Extension - Overflow Extension in the Programming Manual)

Functions used during Calls

Step by Step

Functions used during Calls

Consultation[1]

The Consultation feature allows the extension to make a consultation to a third party when a call is in progress. At the same time, it prevents the first caller from listening to the conversation.

Required: A call is in progress.

With Standard MF telephones first press the Flash key.

Enter the extension number (e.g., 11/101) or dial the access code for an external line (e.g., 0) then the external number.

Start a consultation.

To return to the first call...

Wait for the consulted party to replace the handset.

If the extension consulted is busy...

With Standard MF telephones first press the Flash key.

Enter the code for resuming the incoming call.

Proceed with the conversation.

---

1. When the handset is replaced during a consultation, the first call is transferred to the extension that was consulted.

Step by Step

Transfer[1]

The Transfer feature allows the extension to reroute a call to another extension.

Required: A call is in progress.

(◉) With Standard MF telephones first press the Flash key.

▦ Enter the extension number (e.g., 11/101).

Optional (📞) Let the caller know that there is a second call.

☎ Replace the handset.

If the destination extension is busy...

(◉) With Standard MF telephones first press the Flash key.

✱ 0 Enter the code for resuming the incoming call.

📞 Proceed with the conversation.

Toggle

The toggle feature allows switching conversations between two calls.

Required: A consultation is in progress.

(◉) With Standard MF telephones first press the Flash key.

✱ 2 Enter the code for switching between two calls.

📞 Proceed with the conversation.

1.If a transfer's destination extension does not answer, the call is returned to the calling extension.

Parking[1]

The Parking feature can place up to 10 internal or external calls on hold and answer these at any extension.

Required: A call is in progress.

(●) With Standard MF telephones first press the Flash key.

✱ 5 6 Enter the code for parking.

0 ... 9 Select the parking slot
(e.g., 0).

📞 Replace the handset.

Resuming a call.

📞 Lift the handset.

 # 5 6 Enter the code for parking.

0 ... 9 Select the parking slot you want to answer (e.g., 0).

📞 Initiate conversation.

Suffix Dialing[2]

Suffix Dialing allows the extension to send information or commands (e.g., telebanking) during an call.

Required: A call is in progress.

7 5 5 3 Enter the code for suffix dialing.

▦ Enter the information requested by the answering service.

📞 When the consultation is completed, replace the handset.

---

1. If there are no more parking slots available, you will hear three audible tones. After three minutes, the "forgotten" call rings at the extension where it was parked.
2. This feature differentiates the numbers entered from system commands.

Flash on External Line

The Flash on External Line feature allows the caller to send a flash signal when making an external call (e.g., Master PABX commands).

Required: An external call is in progress.

((⊙)) With Standard MF telephones first press the Flash key.

✳ 5 1 Enter the code for sending a flash signal over the line.

📞 Proceed according to the instructions provided by the accessed system.

Resuming an Incoming Call

The Resume feature allows going back and answering a call that was transferred or waiting for a consultation due to a busy line.

Required: A consultation or transfer was completed and the destination is busy.

((⊙)) With Standard MF telephones first press the Flash key.

✳ 0 Enter the code for resuming the incoming call.

📞 Proceed with the conversation.

Functions used when Receiving Calls

Answering Calls

Regular Calls

To answer an incoming call at an extension simply lift the handset.

Required: The telephone rings.

Lift the handset.

Initiate conversation.

Second Call/Urgent Call[1]

If there is an intermittent signal in the background when a conversation is in progress, it means there is a second or an urgent call being made to that extension.

Required: A call is in progress.

(⊙) With Standard MF telephones first press the Flash key.

✱ 5 5 Enter the code for answering a call.

Initiate conversation.

♪ The first call is put on hold.

To switch between calls...

(⊙) With Standard MF telephones first press the Flash key.

✱ 2 Enter the code for switching between two calls.

Proceed with the conversation.

1.If a call rings at an extension and is not answered while the local carrier is sending the ring signal, that call will be lost.

Pickup

Group[1]

The Group Pickup feature allows any group extension to answer a call that rings at a different extension belonging to the same group.

Required: A group extension is ringing.

➤ Lift the handset.

[*][5][7] Enter the code for picking up a group call.

📞 Initiate conversation.

Individual

The Individual Pickup feature allows a system extension to answer a call that rings in a different known extension number.

Required: A known extension is ringing.

➤ Lift the handset.

[*][5][9] Enter the code for Individual Pickup.

▦ Enter the extension number (e.g., 11/101).

📞 Initiate conversation.

---

1. An external call takes precedence over an internal call.
   When the call is a recall, only the extension of the group that has activated the feature can answer it.

Call Forwarding in an Analog Line

Internal

Internal Call Forwarding reroutes calls made to an extension to another specified extension or to a Voice Mail Server.

📞 Lift the handset.

* 1 1 Enter the code for Call Forwarding.

⚏ Enter the number for the

1. Extension you want to call (e.g., 11/101).

2. Voice Mail Subscriber Group (e.g., 780).

📞 Replace the handset.

External

The external Call Forwarding feature allows calls made to a specific extension to be forwarded to an external number.

📞 Lift the handset.

* 1 1 Enter the code for external Call Forwarding.

⚏ Enter an access code for an external line (e.g., 0) then the number you want to call.

♪ Wait for a confirmation tone.

📞 Replace the handset.

When There Is No Answer[1]

The Call Forwarding - No Answer feature allows rerouting a call made to a specific extension to another extension or to a Voice Mail Subscriber Group, after a specified timeout.

➜ Lift the handset.

* 1 4 Enter the code for Call Forwarding.

▦ Enter the number for the

1. Extension you want to call (e.g., 11/101).

2. Voice Mail Subscriber Group (e.g., 780).

➜ Replace the handset.

1.The call rings at the destination extension until the preset timeout expires (see Programming an Extension - Call Forwarding - No Answer With a Timeout in the Programming Manual)

Step by Step

For Fax/DID Option Module[1]

When a Fax/DID module is installed, calls can be rerouted to be answered automatically, as configured by the module.

📞 Lift the handset.

⌨ Enter the type of Call Forwarding wanted

1. **✱ 1 1** - Immediate Call Forwarding

2. **✱ 1 4** - Call Forwarding - No Answer

⌨ Enter the Call Forwarding destination number.

For the HiPath 1120/1130/1150:

1. **6 1** - Fax

2. **6 2** - Attendant (direct dialing to an extension)

3. **6 3** - Fax/DID

For the HiPath 1190:

1. **2 6 1** - Fax

2. **2 6 2** - Attendant (direct dialing to an extension)

3. **2 6 3** - Fax/DID

📞 Replace the handset.

Deactivating an Internal or External Call Forwarding

This feature allows an extension to resume answering incoming calls.

📞 Lift the handset.

 # 1 1 Enter the code for deactivating Call Forwarding.

🎵 Wait for a confirmation tone.

📞 Replace the handset.

---

1. For more information about the Fax/DID module, see Fax/DID Module in the Programming Manual.

Step by Step

Deactivating Call Forwarding - No Answer

When calls are not answered after a specified time they will no longer be forwarded to another extension or voice mail server.

📞 Lift the handset.

`# 1 4` Enter the code for deactivating Call Forwarding.

♪ Wait for a confirmation tone.

📞 Replace the handset.

Do Not Disturb[1]

The Do Not Disturb feature prevents internal calls from being directed to an extension while allowing it to continue making and receiving external calls. When the handset is lifted there is a distinctive dial tone to remind the user that the feature is activated.

To activate

📞 Lift the handset.

`* 9 7` Enter the code for activating Do Not Disturb.

♪ Wait for a confirmation tone.

📞 Replace the handset.

To deactivate

📞 Lift the handset.

`# 9 7` Enter the code for deactivating Do Not Disturb.

♪ Wait for a confirmation tone.

📞 Replace the handset.

---

1. The extension enabled with the Do Not Disturb feature is not warned about an urgent incoming call or a recall request. Moreover, it cannot be used as a destination for Call Forwarding. The Attendant Console or Overflow Extension cannot activate this feature.

Step by Step

Attendant for External Line

The Attendant for External Line feature allows an extension to answer one or more lines external to the HiPath 1120/1130/1150 system.

To activate

📞 Lift the handset.

* 4 9 5 Enter the code to activate answering for an external line.

▦ Enter the number of the external line (e.g., 0, 851).

📞 Replace the handset.

To deactivate

📞 Lift the handset.

 # 4 9 5 Enter the code for deactivating answering of external lines.

▦ Enter the number of the external line (e.g., 0, 851).

📞 Replace the handset.

UCD Group Login and Logout

The UCD group login and logout feature allows a UCD group extension to enter or exit the group at any time.

Joining the Group

📞 Lift the handset.

* 8 5 Enter the code to make the extension part of the UCD group.

📞 Replace the handset.

Leaving the Group

📞 Lift the handset.

 # 8 5 Enter the code to take the extension out of the UCD group.

📞 Replace the handset.

Voice Mail[1]

Voice Mail is an information tool designed to facilitate communications within and outside of organizations. It is similar to electronic mailing, faxing, etc. The characteristic feature of Voice Mail is that communications are carried out by means of voice. More specifically, the main advantage of Voice Mail is that it allows the user to be accessible at any time, answering and receiving calls while maintaining other personal and direct communications.

User can retrieve messages:

• From their own telephones

• Using an external or an internal telephone.

Message Waiting Indicator (MWI)[2]

The Message Waiting Indicator (MWI) is used in the HiPath 1100 to help manage voice mail. With this feature new messages in a mail box (internal or external) are indicated by a tone or signal.

A Message Waiting Indicator can be configured in the following ways:

• Programming up to two keys in system telephones (for internal and external MWIs)

• Programming LEDs with icons on standard telephones that have a display and are enabled for Caller ID (CLIP-FSK)

• Programming a distinctive audible tone on standard telephones (without CLIP)

1.This feature is only available when the HiPath 1100 is connected to a Voice Mail Server. This can be an organization's own internal server or it can be part of the services provided by a local carrier. Voice Mail Servers provide a wide range of features. We recommend reading the Instruction Manual to familiarize yourself with the services provided and how to use them correctly.

2.When using an internal Voice Mail Server, extensions must be programmed in the Subscriber Group to which Voice Mail was assigned (see Programming an Extension - UCD Subscriber Group in the Programming Manual).
When using an external Voice Mail Server (contracted with a local carrier), the extensions assigned to voice mail must be programmed and the service must be enabled in the external MWI Group (see Programming an Extension - External MWI Group in the Programming Manual).

Step by Step

The visual indicator or audible tone is activated when a message is received in the mailbox and deactivated after the user listens to the last message recorded.

For System Telephones

When there is a message in the user's mailbox, the appropriate key will light up as an indication.

Programming a Key for Internal MWI

A programmable telephone key is assigned as an indicator for a new message in the mailbox by using an internal Voice Mail Server.

➤ **or** 🔊   Lift the handset or press the SPEAKER key.

✳ 9 1   Enter the code for programming a key.

●   Select a programmable key.

 # # 0 4   Enter the code for the internal MWI.

➤ **or** 🔊   Replace the handset or press the SPEAKER key

Programming a key for an external MWI[1]

A programmable telephone key is assigned as an indicator for a new message in the mailbox by using an external Voice Mail Server.

➤ **or** 🔊   Lift the handset or press the SPEAKER key.

✳ 9 1   Enter the code for programming a key.

●   Select a programmable key.

 # # 0 2   Enter the code for the external MWI.

➤ **or** 🔊   Replace the handset or press the SPEAKER key

---

1. When this key is pressed, the message "EXTERNAL MWI" will appear on the system telephone display.

For Standard Telephones[1]

When there is a message in the user's mailbox, a distinctive tone is heard on the line.

Activating an Internal MWI

When a Subscriber Group is programmed as an interface for Voice Mail, it becomes a Voice Mail Subscriber Group that can be enabled for signaling the moment a new message is waiting (see Programming an Extension - Voice Mail Interface in the Programming Manual).

Activating an External MWI

Once an external MWI Group is programmed and enabled as a Voice Mail interface, the Message Waiting Indicator is activated (see Programming an Extension - External MWI Group and Enabling an External MWI Group in the Programming Manual).

Accessing your Mailbox

To access your mailbox call the direct access number (Voice Mail Subscriber Group) and follow the Voice Mail system prompts.

You can also do the following:

• Record/Change a greeting announcement that callers will hear when they access your mailbox.

• Listen to the messages left in your mailbox by callers.

or Lift the handset or press the SPEAKER key.

or On system telephones press the MWI key

or

Enter the direct access code (Voice Mail Subscriber Group) for the Voice Mail system (e.g., 780).

Wait for an answer from the Voice Mail system.

Proceed with what you want to do by following the instructions given by the Voice Mail Server.

1.Standard Telephones that have the CLIP FSK feature available indicate the presence of MWI service by an icon on the display or some other type of indication.

Voice Mail Forwarding

With this feature calls that are received at a specified extension can be forwarded to a Voice Mail Server (See Call Forwarding in an Analog Line, na página 26).

Leaving a Message

A caller has the following options when using the Voice Mail system:

• Regular call to a mailbox

Most callers access the called party mailbox when the called party is not at the usual workstation (Voice Mail Forwarding). On such occasions, the caller hears a greeting announcement from the mailbox. Usually, the caller can leave a message right after the greeting announcement.

• Direct call for leaving a message at a mailbox

The caller accesses the desired mailbox directly by calling the Voice Mail Subscriber Group.

For example,

The HiPath 1100 receives a call of a user who is not at the company at that particular moment. The caller wants to leave a message at the called party's mailbox, then he/she can call the absent party's mailbox directly.

The caller will hear a greeting announcement once the mailbox has been accessed at which point he/she can record a message.

When all Mailboxes are Busy

The following occurs when all the internal Voice Mail boxes are busy:

Internal calls:

- Unconditional Call Forwarding: This extension receives a busy signal (same as for Call Forwarding to an extension)

- Second Attendant: The internal call continues ringing at the first Attendant until an extension in the same group becomes available.

External calls:

- Unconditional Call Forwarding: The incoming call does not ring in any extension. If there is a queue programmed for that Subscriber Group, the call is forwarded to that queue. If a message has been recorded for the UCD Group (see Programming an Extension - Call Hold Message for UCD Groups in the Programming Manual), the call will be connected to the message or to music for calls placed on hold. Once a Voice Mail extension becomes available, the incoming call is forwarded to that extension.

- Second Attendant: The incoming call continues ringing at the first Attendant until a Voice Mail extension becomes available.

Remember: It is not possible to transfer calls to the Voice Mail system.

Miscellaneous Functions

Alarm Clock

The Alarm Clock allows for programming the extension to call at fixed or repeated time intervals to remind the user of his schedule.

Daily

➤ Lift the handset.

⁕ 4 6 1   Enter the code for activating the alarm clock.

H₁ H₂ MI₁ MI₂   Enter the hour and minutes:

    H₁ H₂ =   Hour, from 00 to 23

    MI₁ MI₂ =   Minutes, from 00 to 59

➤ Replace the handset.

Daily Except Weekends

➤ Lift the handset.

⁕ 4 6 2   Enter the code for activating the alarm clock set to daily except weekends.

H₁ H₂ MI₁ MI₂   Enter the hour and minutes:

    H₁ H₂ =   Hour, from 00 to 23

    MI₁ MI₂ =   Minutes, from 00 to 59

➤ Replace the handset.

After a Specified Time

➤ Lift the handset.

⁕ 4 6 3   Enter the code for activating the alarm clock after a specified time.

H₁ H₂ MI₁ MI₂   Enter the hour and minutes:

    H₁ H₂ =   Hour, from 00 to 23

    MI₁ MI₂ =   Minutes, from 00 to 59

➤ Replace the handset.

For a Specified Time

📞 Lift the handset.

* 4 6 4 Enter the code for activating the alarm clock for a specified time.

D₁ D₂ M₁ M₂ H₁ H₂ MI₁ MI₂ Enter the day, month, hour minutes (e.g., 05080830 for August 5, 8:30 a.m.):

D₁ D₂	=	Day, from 1 to 31
M₁ M₂	=	Month, from 1 to 12
H₁ H₂	=	Hour, from 00 to 23
MI₁ MI₂	=	Minutes, from 00 to 59

📞 Replace the handset.

Querying

📞 Lift the handset.

* 4 6 5 Enter the code for viewing the alarm clock.

🎵 If the alarm clock is set, there is a confirmation tone otherwise there is a busy signal.

📞 Replace the handset.

Canceling

📞 Lift the handset.

 # 4 6 Enter the code for canceling the alarm clock.

📞 Replace the handset.

Step by Step

Electronic Lock[1]

The electronic lock helps the user in preventing unauthorized people from making external calls from a particular extension.

To activate

➤ Lift the handset.

* 6 6 Enter the code for activating the electronic lock.

▦ Enter your 4-digit password (the default is: 0000).

➤ Replace the handset.

To deactivate

➤ Lift the handset.

 # 6 6 Enter the code for deactivating the electronic lock.

▦ Enter your 4-digit password (the default is: 0000).

➤ Replace the handset.

1.You can make external calls using Speed Dialing. People who have a password for the extension can also use it (see Programming an Extension - Electronic Lock in the Programming Manual). When the extension is blocked and the handset is lifted, there is a distinctive dial tone.

COS (Class of Service) Changeover[1]

The COS Changeover feature authorizes the user to use a different system extension temporarily to make calls as if he was at his own extension but with a lower class of service.

➤ Lift the handset.

* 5 0 8 Enter the code for COS Changeover.

⊞ Enter the extension number for which you have authorization (e.g., 11/101).

⊞ Enter the 4-digit password for the electronic lock (default is 0000).

⊞ Enter the code for accessing an external line.

♪ Wait for a dial tone.

⊞ Enter the external number you want to call.

📞 Initiate conversation.

♪

📞 Once the handset is on-hook, the extension can use its regular class of service.

---

1. COS Changeover must be enabled in order for an extension to use another extension (see Main Configurations - COS Changeover in the Programming Manual).

Data Protection[1]

The Data Protection feature prevents audio signals generated by the system from affecting data equipment connected to the extension, such as faxes, modems, Internet connections or answering machines.

To activate

➤ Lift the handset.

`* 4 9 0` Enter the code for activating Data Protection.

➤ Replace the handset.

To deactivate

➤ Lift the handset.

`# 4 9 0` Enter the code for deactivating Data Protection.

➤ Replace the handset.

Function Deactivation

The feature Function Deactivation allows deactivating the following features simultaneously for a given extension:

- Call Forwarding

- Do Not Disturb

- Headset

- Data Protection

➤ Lift the handset.

`# 0` Enter the code for deactivating functions.

➤ Replace the handset.

---

1. Data Protection cannot be activated if the extension is configured as an Overflow Extension or as an Attendant Console.

Room Monitor[1] (Babyphone)

The Room Monitor feature uses a telephone handset as a microphone to capture audio signals in a room.

To activate

➤ Lift the handset.

* 8 8 Enter the code for activating the Room Monitor feature.

➤ Keep the handset off-hook to capture audio signals.

To deactivate

➤ Replace the handset.

Room Monitor

➤ Lift the handset.

➤ Enter the extension number for the room you want to monitor (e.g., 11/101).

➤ The user calls the extension assigned to the feature to hear the audio signals present.

1.When the Fax/DID module is installed, you can monitor an environment even from an external telephone. After the answering message completes, enter the extension number assigned to the feature, then enter the extension password (same as the electronic lock).

Night Service[1]

The Night Service feature forwards all external calls to a preset extension that can be enabled or disabled for any system extension.

To activate

📞 Lift the handset.

* 4 4 Enter the code for activating Night Service.

⌨ Enter your 4-digit password (the default is: 3758).

📞 Replace the handset.

To deactivate

📞 Lift the handset.

 # 4 4 Enter the code for deactivating Night Service.

⌨ Enter your 4-digit password (the default is: 3758).

📞 Replace the handset.

Call Forwarding - No Answer for Night Service

In some circumstances incoming calls on an E1 digital line are forwarded after a preset timeout:

1. When no MSN number is assigned to an extension number. the system reroutes the call to the extension programmed to answer in Night Service Mode.

2. When a MSN number is assigned to an extension number. The MSN number incoming call rings at the extension assigned to it. If the call is not answered after a specified timeout period (default of 30 seconds), the system reroutes the call to the extension configured as Night Service.
   "Call Forwarding - No Answer With Timeout" is set using the code 30.

3. When an MSN number is assigned to an extension number. The extension assigned is configured for a second Attendant using the code

---

1.Extensions are configured during system programming (see Programming an Extension - Night Service in the Programming Manual).

"*14". The MSN number incoming call rings at the extension assigned to it. If a call is not answered after a specified timeout (default of 30 seconds), the system again reroutes the call to an extension configured as Second Attendant. If the call is still not answered after the specified timeout (default of 30 seconds), the system reroutes the call to the extension configured as Night Service.

4. When an MSN number is assigned
to an extension number. The extension assigned is forwarded to another extension. The incoming MSN call will ring at the Call Forwarding extension destination. If the extension that received the call does not answer after a specified timeout period (default of 30 seconds), the system reroutes the call to the extension configured as "Night Service".

Door Opener[1]

The Door Opener feature allows a programmed extension to open a specified door.

Required: The extension enabled as Entrance Telephone rings.

➤ Lift the handset.

📞 Identify the person who wants to enter.

(◉) With Standard MF telephones first press the Flash key.

＊ 6 1 Enter the code for opening the door.

📞 Replace the handset.

System Programming Mode

The System Programming Mode feature allows extension 11 on HiPath 1120, 1130 and 1150 extension 101 on HiPath 1190 to access the programming codes and to change system features.

➤ Lift the handset.

＊ 9 5 Enter the code for programming.

⠿ Enter your 4-digit password (the default is: 3758).

⠿ Enter the codes and their complements according to Programming Manual.

📞 Replace the handset to exit System Programming Mode.

---

1. In order to use this feature the system must be equipped with an Entrance Telephone and a Door Opener.
   Extensions authorized to open doors are configured during system programming (see Entrance Telephone in the Programming Manual). An urgent call warning tone is played when the extension configured to answer the Entrance Telephone is busy.

Step by Step

Remote Configuration[1]

The Remote Configuration feature allows for the remote configuration of the HiPath 1100 using a MF telephone.

Required: Remote configuration must be enabled and the programming extension - 11/101 - must have a conversation in progress with the remote programmer. The remote programmer then executes the programming through an external line.

⁕ 9 9 1 ♪ With a conversation in progress enter the programming extension code 11/101 to transfer control of the HiPath 1100 to the remote programmer .

▦ ♪ The remote programmer must now enter the system password on his MF telephone (the default is: 3758).

♪ Wait for a confirmation tone to indicate that the password was accepted.

To set the required configuration, proceed as if the remote telephone was directly connected to the system.

If there is DID installed

If the system is equipped with a Fax/DID module programmed as an external line Attendant.

⁕ 9 5 ♪ Enter the code using a remote MF telephone after the call is answered.

▦ ♪ The remote programmer must now enter the system password on his MF telephone (the default is: 3758).

♪ Wait for a confirmation tone to indicate that the password was accepted.

To set the required configuration, proceed as if the remote telephone was directly connected to the system.

Disconnecting

Disconnecting is done after a timeout or by hanging up the external telephone.

---

1. If the system is connected through a serial cable to a computer with access to the phone system, programming can be accomplished remotely, via modem, using the HiPath 1100 System Manager application. For more details, refer to the application's Help file.

Step by Step

Relay[1]

The relay on the HiPath 1120 music module is used to control all peripheral equipment, such as the Door Opener, etc.

To activate

📞 Lift the handset.

`* 9 0` Enter the code for activating the relay.

📞 Replace the handset.

To deactivate

📞 Lift the handset.

`# 9 0` Enter the code for deactivating the relay.

📞 Replace the handset.

When there is a Fax/DID installed...

The relay can be controlled by a remote MF telephone

Required: The remote telephone must be in the process of a conversation with the 11/101 programming extension system.

To activate

`* 9 0` Enter the code for activating the relay at the remote telephone.

▦ Enter the system password at the remote telephone (the default is: 3758).

♪ Wait for a confirmation tone.

📞 Replace the handset.

To deactivate

`# 9 0` Enter the code for deactivating the relay.

▦ Enter the system password at the remote telephone (the default is: 3758).

♪ Wait for a confirmation tone.

📞 Replace the handset.

1.Activate (contacts closed) or Deactivate (contacts open) the relay immediately or after a specified time (see Relay and Sensors in Programming Manual, HiPath 1120).

Special System Telephone Functions

Call Hold

This feature allows an extension to place a call on hold on the system telephone.

Required: A call is in progress.

🔵 Press the HOLD key to put a call on hold.

Resuming a call.

🔵 **or** ☼ Press the HOLD key or press the blinking key indicating a call in progress.

📞 Proceed with the conversation.

Programming the Keys

The key programming feature allows an extension to assign functions to programmable keys on the system telephone.

For an Extension

The extension number assigned to the key is called by pressing the key.

📞 **or** 🔊 Lift the handset or press the SPEAKER key.

▪9▪1 Enter the code for programming a key.

⬤ Select a programmable key.

▦ Enter the extension number (e.g., 11/101).

📞 **or** 🔊 Replace the handset or press the SPEAKER key

For an External Line

Press this key to seize an external line or to answer a call that is ringing.

➤ **or** 📢 Lift the handset or press the SPEAKER key.

⁎ 9 1 Enter the code for programming a key.

⬤ Select a programmable key.

⊞ Enter the code for the external line (e.g., 801/851).

☎ **or** 📢 Replace the handset or press the SPEAKER key

As Info Key

Displays the following messages:

- Printer error: The key indicates when a printer problem occurs (only if a printer is connected).

- Incoming fax: The key indicates when a fax is received (only if Fax/DID module is installed).

For message consultation press the flashing Info key. The message is displayed on the system telephone for approximately 5 seconds. Pressing the "✓" key while the message is displayed deletes the message and clears the display.

➤ **or** 📢 Lift the handset or press the SPEAKER key.
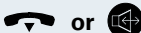
⁎ 9 1 Enter the code for programming a key.

⬤ Select a programmable key.

0 1 Enter the code for the Info key.

☎ **or** 📢 Replace the handset or press the SPEAKER key

Step by Step

As a Macro

Allows a key to repeat a string of up to 20 digits.
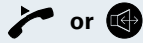
➤ or 🔊   Lift the handset or press the SPEAKER key.

✱ 4 9 1   Enter the code for programming a macro key .

●   Select a programmable key.

⊞   Enter a string of digits.

●   Press the selected key again to confirm the entry.

➤ or 🔊   Replace the handset or press the SPEAKER key

Deleting Key Assignment

➤ or 🔊   Lift the handset or press the SPEAKER key.

✱ 9 1   Enter the code for programming a key.

●   Select the programmable key you want to delete.

✱   Press the key to delete its function assignment.

➤ or 🔊   Replace the handset or press the SPEAKER key

Virtual Keypad

With the "Virtual Keypad" an increased number of programmable keys becomes available. The same key can indicate the status for two different elements (external line/extension) or external/internal MWI, printer error or fax received. Note that these keys must be assigned the same function on the "main" keypad as on the "virtual" keypad.

To activate the "Virtual Keypad" one of the keys must be programmed for the "Toggle Keypad" feature. This key will indicate which keypad is in active mode.

○ Key LED On: Indicates that the "Virtual Keypad" is active.

● Key LED Off: Indicates that the "Main Keypad" is active.

Activating a Toggle Keypad Key

➤ or 📢   Lift the handset or press the SPEAKER key.

⃰ 9 1   Enter the code for programming a key.

●   Select a programmable key.

0 3   Enter the code for activating the Toggle Keypad key.

➤ or 📢   Replace the handset or press the SPEAKER key

Phonebook Search

A Phonebook Search or and alphanumeric search allows an extension to lookup a person's number by the person's name when making a call.

Required: The extension must be equipped with a system telephone that features a display.

➤ **or** 🕽 Lift the handset or press the SPEAKER key.

 # 4 9 4 Enter the code for initiating a search.

⠿ Enter the name assigned to the desired number.

Use the arrow key as needed:

◁ Delete.

▷ Next.

☑ Start a Phonebook Search.

Use the arrow key as needed:

◁ View previous name on the list.

▷ View next name on the list.

☑ Once the destination number is located, confirm your entry.

📞 Initiate conversation.

Step by Step

Headset[1]

The headset installed on system telephones provides more comfort and freedom of motion for the user.

☎ **or** 🔊 Lift the handset or press the SPEAKER key.

⁑ 9 1 Enter the code for programming a key.

⬤ Select a programmable key.

⚏ Enter the extension number for the headset (e.g., 11/101).

☎ **or** 🔊 Replace the handset or press the SPEAKER key

To activate

☎ Lift the handset.

⁑ 4 9 2 Enter the code for activating the headset.

⬤ Press the key programmed to simulate that the handset is on-hook for the specified extension number.

☎ Keep the handset off-hook.

To deactivate

⬤ Press the key programmed to simulate that the handset is on-hook for the specified extension number.

4 9 2 Enter the code for deactivating the headset.

☎ Replace handset.

1.When the headset is activated, the regular handset is deactivated. The key programmed for the extension number becomes a Hook-flash.

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Standard Numbering Plan Codes

Description	HiPath 1120	HiPath 1130	HiPath 1150	HiPath 1190
External analog line	851 to 856	851 to 864	851 to 866	851 to 882
External digital line	801 to 802	801 to 815	801 to 815	801 to 845
Extension	11 to 26	11 to 30	11 to 60	101 to 140
Group of external lines	0 or 890 to 899			
Subscriber group	780 to 789			

Notes:

The ✱ key can be reprogrammed to use Code 75;

The # key can be reprogrammed to use Code 76.

Feature	Code
System Telephone Functions	
Redial	📞 ▶ 📞
Parking	📞 🅿 0 to 9 📞
Parking - Resume call	📞 or 📞 🅿 0 to 9 📞
Call Forwarding	📞 🕐 ⊞ 📞
Call Forwarding - Deactivation	📞 🕐 # 📞
Call Hold	To place a call on hold: 📞 🅗 / To resume: 🅗 or ☼ 📞
Conference (E821 ST)	📞 ⊞ ▽ 📞
Toggle (E821 ST)	📞 ⊞ 🔄 📞
Group Pickup (E821 ST)	📞 🅟 📞
Individual Pickup (E821 ST)	📞 ⊞ 🅟 📞
Speaker (E822 ST and Profiset 3030)	🔊- Answers/Exits speakerphone and 📞 🔊- Activates/Deactivates speaker
Caller List	📞 # 8 2 ▷ ◁ and ☑ 📞
Phonebook search (E822 ST and Profiset 3030)	📞 # 4 9 4 ⊞ name ☑ ▷ ◁ and ☑
Flash on External Line	⊙

Feature	Code
Headset - Activation	📞 ✶ 4 9 2 ●
Headset - Deactivation	● # 4 9 2 ☎
Remote Configuration	📞 ✶ 9 9 1 ☎
Programming a Function Key	📞 ✶ 9 1 ● ⊞ ☎
Assigning a macro to a key	📞 ✶ 4 9 1 ● ⊞ string ● ☎
Programming the Info Key	📞 ✶ 9 1 ● # # 0 1 ☎
Programming a key for external MWI	📞 ✶ 9 1 ● # # 0 2 ☎
Activating a key for switching the keypad	📞 ✶ 9 1 ● # # 0 3 ☎
Programming a key for external MWI	📞 ✶ 9 1 ● # # 0 4 ☎
Accessing your Mailbox	📞 ● MWI key 📞
Virtual keypad	● Toggle Keypad key

Seizure of an External Line

External call	📞 0 ⊞ 📞
External call using a group of external lines	📞 8 9 X ⊞ external line 📞 ("X" is from 0 to 9)
Seizure of a Specific Analog Line	📞 8 X Y ⊞ 📞, "XY" is from: HiPath 1120: 51 to 56 HiPath 1130/1150: 51 to 66 HiPath 1190: 51 to 82
Seizure of a Specific Digital Line	📞 8 X Y ⊞ 📞, "XY" is from: HiPath 1120: 01 to 02 HiPath 1130/1150: 01 to 15 HiPath 1190: 01 to 45
External line reservation - Busy	Wait for ♪ ☎ Phone rings 📞 ⊞ external 📞

Functions used when Making Calls

Individual Speed Dialing	📞 ✶ 7 + ✶ X 📞 ("X" is from 0 to 4)

Feature	Code
Programming Individual Speed Dialing	📞 ✱ **9 2** + ✱ **X** ⊞ 📞↓ ("X" is from 0 to 4)
System Speed Dialing	📞 ✱ **7** + **0 X Y** 📞 ("XY" is from 00 to 89)
Internal Call	📞 ⊞ 📞, HiPath 1120: 11 to 26 / HiPath 1130: 11 to 30/ HiPath 1150: 11 to 60 / HiPath 1190: 101 to 240.
Attendant or Overflow Extension	📞 **9** 📞
Calling an Internal Group	📞 **7 7 0** 📞
Redial	📞 **# 4 9 7** 📞
Recall - Activation (Extension does not answer or is busy)	1) 📞 ⊞ no answer (⊙) ✱ **5 8** 📞↓ phone rings 📞 📞 **or** 2) Wait for ♪ 📞↓ phone rings 📞 📞
Recall - Deactivation	📞 **# 5 8** 📞↓
Override (busy extension)	📞 ⊞ ♪ busy (⊙) ✱ **6 2** 📞
Urgent Call (busy extension)	📞 ⊞ ♪ (busy) Wait 📞
Hotline (if programmed)	📞 📞
Functions used during Calls	
Transfer (For transfers without consultation there is no need to wait before answering)	📞 (⊙) ⊞ extension (📞) 📞↓
Consultation (To end a consultation wait for replacement of handset)	📞 (⊙) ⊞ 📞
Resuming an Incoming Call	📞 (⊙) ✱ **0** 📞 (if busy or no answer) **or** 📞 (⊙) 📞 (for MF telephones, if no answer)
Toggle (Use after consultation, for answering a second or urgent call)	📞 (⊙) ✱ **2** 📞
Conference - Activation	📞 (⊙) ⊞ 📞 (⊙) ✱ **3**
Parking	📞 (⊙) ✱ **5 6** + **X** 📞↓ ("X" is from 0 to 9)

Feature	Code
Parking (Resume call)	📞 # 5 6 + X 📞 ("X" is from 0 to 9)
Suffix Dialing	📞 7 5 5 3 ⊞
Functions used when Receiving Calls	
Answering (External call / on hold)	📞 (⦿) * 5 5 📞
Accessing your Mailbox	📞 ⊞ Voice Mail Group 📞
Group pickup	📞 * 5 7 📞
Individual pickup	📞 * 5 9 ⊞ extension 📞
Call Forwarding to an external number	📞 * 1 1 ⊞ external ☎
Internal Call Forwarding	📞 * 1 1 ⊞ extension or Voice Mail Group ☎
Call Forwarding - Deactivation	📞 # 1 1 ☎
Call Forwarding - Activation (If there is no answer)	📞 * 1 4 ⊞ extension or Voice Mail Group ☎
Call Forwarding - Deactivation (If there is no answer)	📞 # 1 4 ☎
Do Not Disturb - Activation	📞 * 9 7 ☎
Do Not Disturb - Deactivation	📞 # 9 7 ☎
Attendant for External Line - Activation(Does not apply to **HiPath 1190**)	📞 * 4 9 5 ⊞ line or 0 ☎
Attendant for External Line - Deactivation (Does not apply to **HiPath 1190**)	📞 # 4 9 5 ⊞ line or 0 ☎
Miscellaneous Functions	
Electronic lock - Activation	📞 * 6 6 ⊞ password ☎
Electronic lock - Deactivation	📞 # 6 6 ⊞ password ☎
COS (Class of Service) Changeover	📞 * 5 0 8 ⊞ extension ⊞ password 📞

Feature	Code
Data Protection - Activation	☎ [*] [4] [9] [0] 📞
Data Protection - Deactivation	☎ [#] [4] [9] [0] 📞
Functions - Deactivation (Call Forwarding, Do Not Disturb, Data Protection)	☎ [#] [0] 📞
Room Monitor (Babyphone)	☎ [*] [8] [8] 🔔
Night service - Activation	☎ [*] [4] [4] ⊞ password 📞
Night service - Deactivation	☎ [#] [4] [4] ⊞ password 📞
Door Opener (After answer by the Entrance Telephone)	🔔 (◉) [*] [6] [1]
System Programming Mode	☎ [*] [9] [5] ⊞ password ⊞ code 📞
Remote Configuration	☎ [*] [9] [9] [1] 📞
Relay - Activation (only for **HiPath 1120**)	☎ [*] [9] [0] 📞
Relay - Deactivation (only for **HiPath 1120**)	☎ [#] [9] [0] 📞
## Alarm Clock	
Alarm Clock (Daily)	☎ [*] [4] [6] [1] ⊞ time (e.g., 1230) 📞
Alarm Clock (Daily, except weekends)	☎ [*] [4] [6] [2] ⊞ time (e.g., 1230) 📞
Alarm Clock (After a specified time period)	☎ [*] [4] [6] [3] ⊞ time (e.g., 1230) 📞
Alarm Clock (For a specified time)	☎ [*] [4] [6] [4] ⊞ date/time (e.g., 24121830) 📞
Deactivate alarm clock	☎ [#] [4] [6] 📞
Query alarm clock E822 ST and Profiset 3030)	☎ [*] [4] [6] [5] ♪ 📞
## UCD Group Functions	
Call Group Login	☎ [*] [8] [5] 📞

Feature	Code
Call Group Logout	☎ **#** **8** **5** 🔽
Calling a UCD Group	☎ **7** **8** **X** 📞 ("X" is from 0 to 9)
Silent Monitoring (Override without beep)	(⦿) **✳** **6** **2**
Satellite PABX	
Operation as a Satellite PABX	☎ **8** **9** **X** ⚏ line number 📞 ("X" is from 0 to 9)
Flash on External Line	(⦿) **✳** **5** **1**

Codes for Numbering Plan 2

Description	HiPath 1120	HiPath 1130	HiPath 1150	HiPath 1190
External analog line	4651 to 4656	4651 to 4664	4651 to 4666	4651 to 4682
External digital line	4601 to 4602	4601 to 4615	4601 to 4615	4601 to 4645
Extension	211 to 226	211 to 230	211 to 260	2011 to 2150
Group of external lines	0 or 70 to 79			
Subscriber group	201 to 210			2001 to 2010

Notes:

The key ✱ can be reprogrammed to use Code 412;

The key # can be reprogrammed to use Code 413.

Feature	Code
System Telephone Functions	
Redial	📞 ➡ 📞
Parking	📞 🅟 **5 0** to **5 9** 📞
Parking - Resume call	📞 or 📞 🅟 **5 0** to **5 9** 📞
Call Forwarding	📞 🕐 ⚏ 📞
Call Forwarding - Deactivation	📞 🕐 **#** 📞
Call Hold	To place a call on hold: 📞 🅗 / To resume: 🅗 or ☼ 📞
Conference (E821 ST)	📞 ⚏ ▽ 📞
Toggle (E821 ST)	📞 ⚏ 🅐 📞
Group Pickup (E821 ST)	📞 🅟 📞
Individual Pickup (E821 ST)	📞 ⚏ 🅟 📞
Speaker (E822 ST and Profiset 3030)	🔊- Answers/Exits speakerphone and 📞 🔊- Activates/Deactivates speaker
Caller List	📞 **4 9 4** ▷ ◁ and ☑ 📞
Phonebook search (E822 ST and Profiset 3030)	📞 **#** **4 4 4** ⚏ name ☑ ▷ ◁ and ☑
Flash on External Line	⊙

Feature	Code
Headset - Activation	📞 **4 3 5** ●
Headset - Deactivation	● **4 3 4** 📞
Remote Configuration	📞 **4 9 6** 📞
Programming a Function Key	📞 **4 9 0** ● ⊞ 📞
Assigning a macro to a key	📞 **4 9 1** ● ⊞ string ● 📞
Programming the Info Key	📞 **4 9 0** ● **4 4 6** 📞
Programming a key for External MWI	📞 **✱ 9 1** ● **# # 0 2** 📞
Activating a key for switching the keypad	📞 **✱ 9 1** ● **# # 0 3** 📞
Programing a key for Internal MWI	📞 **✱ 9 1** ● **# # 0 4** 📞
Accessing your Mailbox	📞 ● MWI key 📞
Virtual Keypad	● Toggle Keypad key

Seizure of an External Line

Feature	Code
External call	📞 **0** ⊞ 📞
External call using a group of external lines	📞 **7 X** ⊞ ext. 📞 ("X" is from 0 to 9)
Seizure of a Specific Analog Line	📞 **4 6 X Y** ⊞ 📞, "XY"is from: - HiPath 1120: 51 to 56 HiPath 1130/1150: 51 to 66 / HiPath 1190: 51 to 82
Seizure of a Specific Digital Line	📞 **4 6 X Y** ⊞ 📞, "XY" is from: - HiPath 1120: 01 to 02 HiPath 1130/1150: 01 to 15 / - HiPath 1190: 01 to 45
External line reservation - Busy	Wait for ♪ 📞 phone rings 📞 ⊞ external 📞

Functions used when Making Calls

Feature	Code
Individual Speed Dialing	📞 **8** + **✱ X** 📞 ("X" is from 0 to 4)
Programming Individual Speed Dialing	📞 **4 9 3** + **8 X Y** ⊞ 📞 ("XY" is from 00 to 04)
System Speed Dialing	📞 **8** + **0 X Y** 📞 ("XY" is from 00 to 89)

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Feature	Code
Internal Call	☎ ⊞ 📞, Extensions for: HiPath 1120: 211 to 226 HiPath 1130/1150: 211 to 260/ HiPath 1190: 2101 to 2150.
Attendant or Overflow Extension	☎ **9** 📞
Calling an Internal Group	☎ **2 0 0** 📞
Redial	☎ **6** 📞
Recall - Activation (Extension does not answer or is busy)	1) ☎ ⊞ no answer (⊙) **2** ☎ phone rings ☎ 📞 or 2) Wait for ♪ ☎ phone rings ☎ 📞
Recall - Deactivation	☎ **4 4 2** ☎
Override (busy extension)	☎ ⊞ ♪ busy (⊙) **4** 📞
Urgent Call (busy extension)	⊞ ♪ (busy) Wait 📞
Hotline (if programmed)	☎ 📞
Functions used during Calls	
Transfer (For transfers without consultation there is no need to wait before answering)	📞 (⊙) ⊞ extension (📞) ☎
Consultation (To end a consultation wait for replacement of handset)	📞 (⊙) ⊞ 📞
Resuming an Incoming Call	📞 (⊙) **1** 📞 or 📞 (⊙) 📞 (for MF telephones, if no answer)
Toggle (Use after consultation, for answering a second or urgent call)	📞 (⊙) **1** 📞
Conference - Activation	📞 (⊙) ⊞ 📞 (⊙) **8**
Parking	📞 (⊙) **5 X** ☎ ("X" is from 0 to 9)
Parking (Return call)	☎ **5 X** 📞 ("X" is from 0 to 9)

Feature	Code
Suffix Dialing	📞 **4** **4** ▦

Functions used when Receiving Calls

Feature	Code
Answering (External call / on hold)	📞 (⦿) **1** 📞
Accessing your Mailbox	☎ ▦ Voice Mail Group 📞
Group pickup	☎ **3** 📞
Individual pickup	☎ ▦ **3** 📞
Call Forwarding to an external number	☎ **4** **2** **1** **0** ▦ external ☎
Internal Call Forwarding	☎ **4** **2** **1** ▦ extension or Voice Mail Group ☎
Call Forwarding - Deactivation	☎ **4** **2** **0** ☎
Call Forwarding - Activation (If there is no answer)	☎ **4** **8** **1** ▦ extension or Voice Mail Group ☎
Call Forwarding - Deactivation (If there is no answer)	☎ **4** **8** **0** ☎
Do Not Disturb - Activation	☎ **4** **3** **1** ☎
Do Not Disturb - Deactivation	☎ **4** **3** **0** ☎
Attendant for External Line - Activation(Does not apply to **HiPath 1190**)	☎ **4** **1** **1** ▦ line or **0** ☎
Attendant for External Line - Deactivation (Does not apply to **HiPath 1190**)	☎ **4** **1** **0** ▦ line or **0** ☎

Miscellaneous Functions

Feature	Code
Electronic lock - Activation	☎ **4** **5** **1** ▦ password ☎
Electronic lock - Deactivation	☎ **4** **5** **0** ▦ password ☎
COS (Class of Service) Changeover	☎ **4** **4** **3** ▦ local extension ▦ password 📞
Data Protection - Activation	☎ **4** **3** **3** ☎

Feature	Code
Data Protection - Deactivation	📞 **4 3 2** ☎
Functions - Deactivation (Call Forwarding, Do Not Disturb, Data Protection)	📞 **4 0 0** ☎
Room Monitor (Babyphone)	📞 **4 4 1** 📞
Night service - Activation	📞 **4 7 1** ▦ password ☎
Night service - Deactivation	📞 **4 7 0** ▦ password ☎
Door Opener (After answer by the Entrance Telephone)	📞 (◉) **3**
System Programming Mode	📞 **4 9 5** ▦ password ▦ code ☎
Remote Configuration	📞 **4 9 6** ☎
Relay - Activation (only for **HiPath 1120**)	📞 **4 3 9** ☎
Relay - Deactivation (only for **HiPath 1120**)	📞 **4 3 8** ☎
Alarm Clock	
Alarm Clock (Daily)	📞 **4 4 5 1** ▦ Time (e.g., 1230) ☎
Alarm Clock (Daily, except weekends)	📞 **4 4 5 2** ▦ Time (e.g., 1230) ☎
Alarm Clock (After a specified time period)	📞 **4 4 5 3** ▦ Time (e.g., 1230) ☎
Alarm Clock (For a specified time)	📞 **4 4 5 4** ▦ Date/Time (e.g., 24121830) ☎
Deactivate alarm clock	📞 **4 4 5 0** ☎
Query alarm clock (E822 ST and Profiset 3030)	📞 **4 4 5 5** ♪ ☎
UCD Group Functions	
Call Group Login	📞 **4 3 7** ☎
Call Group Logout	📞 **4 3 6** ☎

Feature	Code
Calling a UCD Group	☎ **2** **0** **X** 📞 ("X" is from 1 to 9)
Silent Monitoring (Override without beep)	(⊙) **4**
Satellite PABX	
Operation as a Satellite PABX	☎ **7** **X** ⊞ line number 📞 ("X" is from 0 to 9)
Flash on External Line	(⊙) **3**