

**SIEMENS**

***Hicom 300  
optiset E entry***





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# ***Introduction***

This guide is designed to assist extension users on a Siemens Hicom 300 Communications System to use all authorised features.

Your extension may not be authorised \* to use all features. The Siemens representative can confirm features that are available to you.

Your extension may also be subject to trunk barring thus restricting where you may dial.

The optiset E entry digital telephone has 3 preprogrammed keys:-  
Programme  
Transfer  
Release

All other System features are accessed from this telephone by dialling codes and/or programme keys.

The entry telephone is not equipped with a loudspeaker or microphone.

Please refer to the separate instruction manuals for the optiset E basic, standard, advance/advance plus and memory telephones.

\* - authorised features are those features that your company has designated for your use and may vary from extension to extension.

# ***Internal and External Dialling***

## ***Dialling Another Extension***

- lift handset, listen for internal dial tone
- dial the required extension number

## ***Dialling an External Number***

- lift handset, listen for internal dial tone
- dial line access code (code is normally **0**)
- dial the required external number



Your telephone may have restricted dialling facilities, e.g. trunk calls may not be permitted.

# ***Dialling the Switchboard***

- lift handset, listen for internal dial tone
- dial code for switchboard (code is normally **9**)

# Call Transfer

You may transfer an internal or external call from your extension to any other extension or to the switchboard.

## ***Transfer to a Free Extension (Announcing the Call)***

- press **Transfer** key, listen for internal dial tone
- dial the required extension or switchboard
- when the extension or the switchboard answers, announce the call and replace handset.

If called party does not answer, press **Release** key to return to original call.

## ***Transfer to a Free Extension (Call not Announced)***

- press **Transfer** key, listen for internal dial tone
- dial the required extension or switchboard
- when you hear ring tone, replace handset.

The call has now been transferred. If the ringing extension does not answer within a predetermined time the call will automatically be transferred back to your extension.

## ***Transfer to a Busy Extension***

- press **Transfer** key, listen for internal dial tone
- dial the required extension number
- when you hear busy tone, replace handset.

The call has now been transferred to the busy extension. If the busy extension terminates the call within a predetermined time and replaces the handset the transferred call will ring the extension. If the extension remains busy the call will automatically be transferred back to your extension.

# ***Enquiry Call***

This feature allows you to hold an existing call, dial another extension or even an external number, conduct a conversation without the original caller overhearing and then return to the original caller.

## ***Activate Enquiry Call***

- press **Transfer** key, listen for internal dial tone
- dial the required extension number or dial **0** and then the required external number
- conduct your conversation
- press **Release** key to return to the original call

# 8 Way Conference

This feature allows you to bring up to 7 parties into an existing conversation on your extension. The 7 parties could be external, internal or a mix of both.

## ***Activate an 8 Way Conference***

- you are engaged on a call
- press **Transfer** key, listen for internal dial tone
- dial the required extension or **0** and the external number
- dial \* **31**
- conference tone is heard and 3 parties are connected.

Repeat the procedure to add more parties to the conference.

## ***Consult with an internal or external party when busy with a conference***

- press **Transfer** key, listen for internal dial tone
- dial the required extension or **0** and the external number
- consult with party
- press **Release** key
- you are now reconnected to the conference.

# ***Call Pick Up***

The call pick up feature allows you to answer any ringing extension in your pick-up group from your telephone.

## ***Activate Call Pick Up***

An extension within your pick-up group is ringing

A Ping Ring will alert you to an incoming call

- lift handset, listen for internal dial tone
- dial \* 33
- you will now have answered the call

# Call Back

Call Back requests can be left on extensions which have been rung and not answered or are busy.

## ***Activate Call Back - Busy***

- called extension is busy
- dial \* 22
- confirmation tone is heard
- replace handset

The system will automatically call you back when both your extension and the called extension are free.

- lift handset
- ring tone is heard as the required extension is rung

Should you fail to answer a **Call Back** that you have activated, the system will automatically cancel the feature after ringing your extension for a predetermined time.

## ***Activate Call Back - No answer***

- called extension does not answer
- dial \* 22
- confirmation tone is heard
- replace handset

When the called party returns to the office and has used the telephone the system will ring your telephone.

- lift handset
- ring tone is heard as the required extension is rung

## ***Call Back - Cont'd***

### ***Cancel Call Back (Before Ring Back)***

- lift handset
- dial # **22**
- confirmation tone is heard
- replace handset

# ***External Line Reservation***

Should you dial **0** for a line and receive busy tone, i.e. all lines are busy, you may reserve the first line to become free for your use.

## ***Activate External Line Reservation***

You have dialled **0** for an external line and receive a busy tone, do not replace your handset.

- dial \* **22**
- listen for confirmation tone
- replace handset

When an external line becomes free your extension will ring.

- lift handset
- internal dial tone is heard
- Dial **0** for the line and required external number.

# ***Fixed Call Forwarding***

Your line can be forwarded to a fixed destination for answering. This can be to either a Digital, analogue extension or external number.

## ***Programme or Change Fixed Call Forwarding***

- lift handset, listen for internal dial tone
- press **Programme** key
- dial \* **11**
- dial required extension number or **0** and external number
- press **Programme** key
- listen for confirmation tone
- replace handset

The Fixed Call Forward destination has now been permanently programmed. Calls will now go to the Fixed Call Forward destination immediately. When you lift your handset, special dial tone will also be heard to remind you that the feature is activated.

## ***Deactivate Fixed Call Forwarding***

- lift handset
- dial # **10**
- listen for confirmation tone
- replace handset

When Fixed Call Forward destination has been programmed but deactivated it will serve as Call Forward No Answer i.e. If your extension rings for longer than a predetermined time it will automatically divert to the Fixed destination.

## ***Fixed Call Forwarding - Cont'd***

### ***Reactivate Fixed Call Forwarding***

- lift handset, listen for internal dial tone
- dial \* 10
- listen for confirmation tone
- replace handset

Calls will now go to the Fixed Call Forward destination **immediately**.

# ***Variable Call Forwarding***

This is a temporary Call Forwarding feature which allows you to divert all your calls to a destination of your choice and will **override** your Fixed Call Forwarding destination.

## ***Programme Variable Call Forwarding***

- lift handset, listen for internal dial tone
- press **Programme** key
- dial \* **10**
- dial required extension number or **0** and external number
- press **Programme** key
- listen for confirmation tone
- replace handset

When you lift the handset, special dial tone will be heard to remind you that the feature is activated

## ***Cancel Variable Call Forwarding***

- lift handset
- dial # **10**
- listen for confirmation tone
- replace handset

Calls will now ring as normal on your extension.  
Your Fixed Call Forward destination will now be restored.

# ***Electronic Telephone Lock***

This feature allows you to lock your extension, by dialling your PIN, which prevents unauthorised use of your extension. The PIN assigned to your extension will be provided by your System Administrator.

## ***Lock your Extension***

- lift handset, listen for internal dial tone
- dial \* **21** and your PIN
- listen for confirmation tone
- replace handset

Your extension will now be restricted to local or internal calls only  
Special dial tone will be heard to remind you that the feature is activated.

## ***Unlock your Extension***

- lift handset
- dial # **21** and your PIN
- listen for confirmation tone
- replace handset



You will still be able to receive calls when your extension is locked.

# ***Mobile Class of Service***

This feature allows you to activate your own Class of Service (barring level) on any extension.

## ***Activate Mobile Class of Service***

- lift handset, listen for internal dial tone
- dial \* **25** and your PIN
- listen for confirmation tone
- replace handset

Calls will now register against your name on the Telephone Management System.

## ***Cancel Mobile Class of Service***

- lift handset, listen for special dial tone
- dial # **25**
- listen for confirmation tone
- replace handset



Should you forget to cancel your PIN at the remote extension, contact the extension and ask them to dial # **25**. The PIN will however be automatically cancelled if the extension is not used for a predetermined time.

# ***Follow Me***

This feature allows you to activate call forwarding at a remote extension to enable calls to follow you from extension to extension.

## ***Activate Follow Me***

When you arrive at the remote extension where you wish to receive calls made to your extension.

- lift handset, listen for internal dial tone
- dial \* **25** and your PIN
- dial \* **10**
- replace handset

Incoming calls to your extension will divert to this extension. When you activate this feature it transfers various facilities to this extension e.g. Barring Restrictions, Stored No. Redial etc.

## ***Cancel Follow Me***

### ***At the remote extension***

- lift handset, listen for internal dial tone
- first dial # **10** (this cancels your Call Forwarding)
- dial # **25** (this cancels your PIN)
- listen for confirmation tone
- replace handset



Should you forget to cancel your PIN at the remote extension, contact the extension and ask them to dial # **25**. The PIN will however be automatically cancelled if the extension is not used for a predetermined time.

The **Call Forward** can be cancelled from your own extension.

# ***Individual Abbreviated Dialling***

In addition to the System Abbreviated dialling lists you may programme 10 additional numbers, under the dial keypad digits 0-9, for your exclusive use. These numbers will, however, be subject to any trunk barring limits which apply to your extension.

## ***Programme numbers***

- press **Programme** key
- dial \* **81**
- enter digit (0-9) under which to store new number
- pause for 2-3 seconds
- enter required external number (preceded by **0** for outside line)
- press **Programme** key

## ***Dial numbers***

- lift handset, listen for internal dial tone
- dial # **81**
- enter digit (0-9) under which required number is stored
- wait whilst system dials the number

When you enter a number in a location that already has a stored number this will be deleted and the new number accepted.

# ***System Abbreviated Dialling***

The system allows for the storage of 16000 external telephone numbers divided into 16 groups, each containing 1000 numbers. You can have access to any 2 groups i.e. 2000 numbers. By utilising the system abbreviated dialling you will be permitted to dial specific numbers that would be outside your normal trunk barring limits.

## ***Use the System Abbreviated Dialling***

- select the relevant access code from your Abbreviated Dialling Directory
- lift handset, listen for internal dial tone
- dial the relevant code xxxxx
- wait whilst system dials the number

The system will now dial the required external number, the time taken will vary according to the type of main exchange to which your Hicom 300 is connected.

# ***Stored Number Redial***

This feature allows you to store any number for later re-dialling. The number may be stored for as long as required.

## ***Store a Number***

You have dialled a number and have not been answered or the number is busy, do not disconnect.

- dial **\*19**
- listen for confirmation tone
- replace the handset

## ***Redial the Number***

- lift the handset, listen for internal dial tone
- dial **\*19**
- the number is now automatically dialled by the system

The number will remain stored until another number is stored, thus erasing the previous number.

# ***Timed Reminder***

This feature allows an extension to store one timed reminder. The system will then call the extension at the required time.

## ***Programme Timed Reminder***

- press **Programme** key
- dial \* **23**
- dial the required time e.g. 0945 for 9.45 am  
1430 for 2.30 pm

## ***Reminder Callback***

- telephone rings with special callback ringing
- lift handset
- listen for confirmation tone
- replace handset

If not answered your telephone will ring for 40 seconds and then 5 minutes later will ring again for 40 seconds.

Timed Reminder is now cancelled.

## ***Cancel the Reminder before Ringback***

- lift handset, listen for internal dial tone
- dial # **23**
- listen for confirmation tone
- replace handset

# ***Night Service***

When the night bell rings

- lift handset, listen for internal dial tone
- dial \* **88**
- you are now connected to the caller

Check with System Administrator if any other type of Night Service is operational.

## ***Key Settings (+/-)***

The Plus and Minus keys allow for the individual setting of the levels of speech, ringing and ring tones.

### ***Change Speech Volume***

- whilst busy on a call
- press + or – keys to adjust Speech volume
- press + and – keys simultaneously to store setting

### ***Change Ringing volume or Ring Tone frequency***

- **Do not lift handset**
- press + and – keys simultaneously
  
- press 1 and then + or – keys to adjust Ringing volume
- or 2 and then + or – keys to adjust Ring Tone frequency
  
- press + and – keys simultaneously to store setting





## ***Quick Reference***

Outside Line	0	Call Forward Variable	Prog *10 & no. Prog
Operator	9	- cancel	#10
Call Pickup	*33	Call Forward Fixed	Prog *11 & no. Prog
8 Way Conference	*31	- deactivate	#10
Ring Back	*22	- activate	*10
Timed Reminder	Prog *23	Individual Dialling	Prog *81 (0-9)
Stored No. Re-dial	*19	- dial	#81 (0-9)
Unlock Extension	#21 PIN	Mobile Class of Service	*25 PIN
Lock Extension	*21 PIN	- cancel	#25
Night Service	*88	Follow Me	*25 PIN *10
		- cancel	#10 #25