



IP Office

2410 Phone User Guide

Notice

While reasonable efforts have been made to ensure that the information in this document is complete and accurate at the time of printing, Avaya assumes no liability for any errors. Avaya reserves the right to make changes and corrections to the information in this document without the obligation to notify any person or organization of such changes.

Documentation disclaimer

"Documentation" means information published by Avaya in varying mediums which may include product information, operating instructions and performance specifications that Avaya may generally make available to users of its products and Hosted Services. Documentation does not include marketing materials. Avaya shall not be responsible for any modifications, additions, or deletions to the original published version of documentation unless such modifications, additions, or deletions were performed by Avaya. End User agrees to indemnify and hold harmless Avaya, Avaya's agents, servants and employees against all claims, lawsuits, demands and judgments arising out of, or in connection with, subsequent modifications, additions or deletions to this documentation, to the extent made by End User.

Link disclaimer

Avaya is not responsible for the contents or reliability of any linked websites referenced within this site or documentation provided by Avaya. Avaya is not responsible for the accuracy of any information, statement or content provided on these sites and does not necessarily endorse the products, services, or information described or offered within them. Avaya does not guarantee that these links will work all the time and has no control over the availability of the linked pages.

Warranty

Avaya provides a limited warranty on Avaya hardware and software. Refer to your sales agreement to establish the terms of the limited warranty. In addition, Avaya's standard warranty language, as well as information regarding support for this product while under warranty is available to Avaya customers and other parties through the Avaya Support website: <https://support.avaya.com/helpcenter/getGenericDetails?detailId=C20091120112456651010> under the link "Warranty & Product Lifecycle" or such successor site as designated by Avaya. Please note that if You acquired the product(s) from an authorized Avaya Channel Partner outside of the United States and Canada, the warranty is provided to You by said Avaya Channel Partner and not by Avaya.

"Hosted Service" means a hosted service subscription that You acquire from either Avaya or an authorized Avaya Channel Partner (as applicable) and which is described further in Hosted SAS or other service description documentation regarding the applicable hosted service. If You purchase a Hosted Service subscription, the foregoing limited warranty may not apply but You may be entitled to support services in connection with the Hosted Service as described further in your service description documents for the applicable Hosted Service. Contact Avaya or Avaya Channel Partner (as applicable) for more information.

Hosted Service

THE FOLLOWING APPLIES IF YOU PURCHASE A HOSTED SERVICE SUBSCRIPTION FROM AVAYA OR AN AVAYA CHANNEL PARTNER (AS APPLICABLE), THE TERMS OF USE FOR HOSTED SERVICES ARE AVAILABLE ON THE AVAYA WEBSITE, [HTTPS://SUPPORT.AVAYA.COM/LICENSEINFO](https://support.avaya.com/licenseinfo) UNDER THE LINK "Avaya Terms of Use for Hosted Services" OR SUCH SUCCESSOR SITE AS DESIGNATED BY AVAYA, AND ARE APPLICABLE TO ANYONE WHO ACCESSES OR USES THE HOSTED SERVICE. BY ACCESSING OR USING THE HOSTED SERVICE, OR AUTHORIZING OTHERS TO DO SO, YOU, ON BEHALF OF YOURSELF AND THE ENTITY FOR WHOM YOU ARE DOING SO (HEREINAFTER REFERRED TO INTERCHANGEABLY AS "YOU" AND "END USER"), AGREE TO THE TERMS OF USE. IF YOU ARE ACCEPTING THE TERMS OF USE ON BEHALF A COMPANY OR OTHER LEGAL ENTITY, YOU REPRESENT THAT YOU HAVE THE AUTHORITY TO BIND SUCH ENTITY TO THESE TERMS OF USE. IF YOU DO NOT HAVE SUCH AUTHORITY, OR IF YOU DO NOT WISH TO ACCEPT THESE TERMS OF USE, YOU MUST NOT ACCESS OR USE THE HOSTED SERVICE OR AUTHORIZE ANYONE TO ACCESS OR USE THE HOSTED SERVICE. YOUR USE OF THE HOSTED SERVICE SHALL BE LIMITED BY THE NUMBER AND TYPE OF LICENSES PURCHASED UNDER YOUR CONTRACT FOR THE HOSTED SERVICE, PROVIDED, HOWEVER, THAT FOR CERTAIN HOSTED SERVICES IF APPLICABLE, YOU MAY HAVE THE OPPORTUNITY TO USE FLEX LICENSES, WHICH WILL BE INVOICED ACCORDING TO ACTUAL USAGE ABOVE THE CONTRACT LICENSE LEVEL. CONTACT AVAYA OR AVAYA'S CHANNEL PARTNER FOR MORE INFORMATION ABOUT THE LICENSES FOR THE APPLICABLE HOSTED SERVICE, THE AVAILABILITY OF ANY FLEX LICENSES (IF APPLICABLE), PRICING AND BILLING INFORMATION, AND OTHER IMPORTANT INFORMATION REGARDING THE HOSTED SERVICE.

Licenses

THE SOFTWARE LICENSE TERMS AVAILABLE ON THE AVAYA WEBSITE, [HTTPS://SUPPORT.AVAYA.COM/LICENSEINFO](https://support.avaya.com/licenseinfo), UNDER THE LINK "AVAYA SOFTWARE LICENSE TERMS (Avaya Products)" OR SUCH SUCCESSOR SITE AS DESIGNATED BY AVAYA, ARE APPLICABLE TO ANYONE WHO DOWNLOADS, USES AND/OR INSTALLS AVAYA SOFTWARE, PURCHASED FROM AVAYA INC., ANY AVAYA AFFILIATE, OR AN AVAYA CHANNEL PARTNER (AS APPLICABLE) UNDER A COMMERCIAL AGREEMENT WITH AVAYA OR AN AVAYA CHANNEL PARTNER. UNLESS OTHERWISE AGREED TO BY AVAYA IN WRITING, AVAYA DOES NOT EXTEND THIS LICENSE IF THE SOFTWARE WAS OBTAINED FROM ANYONE OTHER THAN AVAYA, AN AVAYA AFFILIATE OR AN AVAYA CHANNEL PARTNER; AVAYA RESERVES THE RIGHT TO TAKE LEGAL ACTION AGAINST YOU AND ANYONE ELSE USING OR SELLING THE SOFTWARE WITHOUT A LICENSE. BY INSTALLING, DOWNLOADING OR USING THE SOFTWARE, OR AUTHORIZING OTHERS TO DO SO, YOU, ON BEHALF OF YOURSELF AND THE ENTITY FOR WHOM YOU ARE INSTALLING, DOWNLOADING OR USING THE SOFTWARE (HEREINAFTER REFERRED TO INTERCHANGEABLY AS "YOU" AND "END USER"), AGREE TO THESE TERMS AND CONDITIONS AND CREATE A BINDING CONTRACT BETWEEN YOU AND AVAYA INC. OR THE APPLICABLE AVAYA AFFILIATE ("AVAYA").

Avaya grants You a license within the scope of the license types described below, with the exception of Heritage Nortel Software, for which the scope of the license is detailed below. Where the order documentation does not expressly identify a license type, the applicable license will be a Designated System License. The applicable number of licenses and units of capacity for which the license is granted will be one (1), unless a different number of licenses or units of capacity is specified in the documentation or other materials available to You. "Software" means computer programs in object code, provided by Avaya or an Avaya Channel Partner, whether as stand-alone products, pre-installed on hardware products, and any upgrades, updates, patches, bug fixes, or modified versions thereto. "Designated Processor" means a single stand-alone computing device. "Server" means a Designated Processor that hosts a software application to be accessed by multiple users. "Instance" means a single copy of the Software executing at a particular time: (i) on one physical machine; or (ii) on one deployed software virtual machine ("VM") or similar deployment.

License type(s)

Designated System(s) License (DS). End User may install and use each copy or an Instance of the Software only on a number of Designated Processors up to the number indicated in the order. Avaya may require the Designated Processor(s) to be identified in the order by type, serial number, feature key, Instance, location or other specific designation, or to be provided by End User to Avaya through electronic means established by Avaya specifically for this purpose.

Concurrent User License (CU). End User may install and use the Software on multiple Designated Processors or one or more Servers, so long as only the licensed number of Units are accessing and using the Software at any given time. A "Unit" means the unit on which Avaya, at its sole discretion, bases the pricing of its licenses and can be, without limitation, an agent, port or user, an e-mail or voice mail account in the name of a person or corporate function (e.g., webmaster or helpdesk), or a directory entry in the administrative database utilized by the Software that permits one user to interface with the Software. Units may be linked to a specific, identified Server or an Instance of the Software.

Database License (DL). End User may install and use each copy or an Instance of the Software on one Server or on multiple Servers provided that each of the Servers on which the Software is installed communicates with no more than one Instance of the same database.

CPU License (CP). End User may install and use each copy or Instance of the Software on a number of Servers up to the number indicated in the order provided that the performance capacity of the Server(s) does not exceed the performance capacity specified for the Software. End User may not re-install or operate the Software on Server(s) with a larger performance capacity without Avaya's prior consent and payment of an upgrade fee.

Named User License (NU). You may: (i) install and use each copy or Instance of the Software on a single Designated Processor or Server per authorized Named User (defined below); or (ii) install and use each copy or Instance of the Software on a Server so long as only authorized Named Users access and use the Software. "Named User", means a user or device that has been expressly authorized by Avaya to access and use the Software. At Avaya's sole discretion, a "Named User" may be, without limitation, designated by name, corporate function (e.g., webmaster or helpdesk), an e-mail or voice mail account in the name of a person or corporate function, or a directory entry in the administrative database utilized by the Software that permits one user to interface with the Software.

Shrinkwrap License (SR). You may install and use the Software in accordance with the terms and conditions of the applicable license agreements, such as "shrinkwrap" or "clickthrough" license accompanying or applicable to the Software ("Shrinkwrap License").

Heritage Nortel Software

"Heritage Nortel Software" means the software that was acquired by Avaya as part of its purchase of the Nortel Enterprise Solutions Business in December 2009. The Heritage Nortel Software is the software contained within the list of Heritage Nortel Products located at <https://support.avaya.com/LicenseInfo> under the link "Heritage Nortel Products" or such successor site as designated by Avaya. For Heritage Nortel Software, Avaya grants Customer a license to use Heritage Nortel Software provided hereunder solely to the extent of the authorized activation or authorized usage level, solely for the purpose specified in the Documentation, and solely as embedded in, for execution on, or for communication with Avaya equipment. Charges for Heritage Nortel Software may be based on extent of activation or use authorized as specified in an order or invoice.

Copyright

Except where expressly stated otherwise, no use should be made of materials on this site, the Documentation, Software, Hosted Service, or hardware provided by Avaya. All content on this site, the documentation, Hosted Service, and the product provided by Avaya including the selection, arrangement and design of the content is owned either by Avaya or its licensors and is protected by copyright and other intellectual property laws including the sui generis rights relating to the protection of databases. You may not modify, copy, reproduce, republish, upload, post, transmit or distribute in any way any content, in whole or in part, including any code and software unless expressly authorized by Avaya. Unauthorized reproduction, transmission, dissemination, storage, and or use without the express written consent of Avaya can be a criminal, as well as a civil offense under the applicable law.

Virtualization

The following applies if the product is deployed on a virtual machine. Each product has its own ordering code and license types. Note that each Instance of a product must be separately licensed and ordered. For example, if the end user customer or Avaya Channel Partner would like to install two Instances of the same type of products, then two products of that type must be ordered.

Third Party Components

"Third Party Components" mean certain software programs or portions thereof included in the Software or Hosted Service may contain software (including open source software) distributed under third party agreements ("Third Party Components"), which contain terms regarding the rights to use certain portions of the Software ("Third Party Terms"). As required, information regarding distributed Linux OS source code (for those products that have distributed Linux OS source code) and identifying the copyright holders of the Third Party Components and the Third Party Terms that apply is available in the products, Documentation or on Avaya's website at: <https://support.avaya.com/Copyright> or such successor site as designated by Avaya. The open source software license terms provided as Third Party Terms are consistent with the license rights granted in these Software License Terms, and may contain additional rights benefiting You, such as modification and distribution of the open source software. The Third Party Terms shall take precedence over these Software License Terms, solely with respect to the applicable Third Party Components to the extent that these Software License Terms impose greater restrictions on You than the applicable Third Party Terms.

The following applies if the H.264 (AVC) codec is distributed with the product. THIS PRODUCT IS LICENSED UNDER THE AVC PATENT PORTFOLIO LICENSE FOR THE PERSONAL USE OF A CONSUMER OR OTHER USES IN WHICH IT DOES NOT RECEIVE REMUNERATION TO (i) ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD ("AVC VIDEO") AND/OR (ii) DECODE AVC VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE AVC VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE <HTTP://WWW.MPEGLA.COM>.

Service Provider

THE FOLLOWING APPLIES TO AVAYA CHANNEL PARTNER'S HOSTING OF AVAYA PRODUCTS OR SERVICES. THE PRODUCT OR HOSTED SERVICE MAY USE THIRD PARTY COMPONENTS SUBJECT TO THIRD PARTY TERMS AND REQUIRE A SERVICE PROVIDER TO BE INDEPENDENTLY LICENSED DIRECTLY FROM THE THIRD PARTY SUPPLIER. AN AVAYA CHANNEL PARTNER'S HOSTING OF AVAYA PRODUCTS MUST BE AUTHORIZED IN WRITING BY AVAYA AND IF THOSE HOSTED PRODUCTS USE OR EMBED CERTAIN THIRD PARTY SOFTWARE, INCLUDING BUT NOT LIMITED TO MICROSOFT SOFTWARE OR CODECS, THE AVAYA CHANNEL PARTNER IS REQUIRED TO INDEPENDENTLY OBTAIN ANY APPLICABLE LICENSE AGREEMENTS, AT THE AVAYA CHANNEL PARTNER'S EXPENSE, DIRECTLY FROM THE APPLICABLE THIRD PARTY SUPPLIER.

WITH RESPECT TO CODECS, IF THE AVAYA CHANNEL PARTNER IS HOSTING ANY PRODUCTS THAT USE OR EMBED THE G.729 CODEC, H.264 CODEC, OR H.265 CODEC, THE AVAYA CHANNEL PARTNER ACKNOWLEDGES AND AGREES THE AVAYA CHANNEL PARTNER IS RESPONSIBLE FOR ANY AND ALL RELATED FEES AND/OR ROYALTIES. THE G.729 CODEC IS LICENSED BY SIPRO LAB TELECOM INC. SEE <WWW.SIPRO.COM/CONTACT.HTML>. THE H.264 (AVC) CODEC IS LICENSED UNDER THE AVC PATENT PORTFOLIO LICENSE FOR THE PERSONAL USE OF A CONSUMER OR OTHER USES IN WHICH IT DOES NOT RECEIVE REMUNERATION TO: (i) ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD ("AVC VIDEO") AND/OR (ii) DECODE AVC VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE AVC VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION FOR H.264 (AVC) AND H.265 (HEVC) CODECS MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE <HTTP://WWW.MPEGLA.COM>.

Compliance with Laws

Customer acknowledges and agrees that it is responsible for complying with any applicable laws and regulations, including, but not limited to laws and regulations related to call recording, data privacy, intellectual property, trade secret, fraud, and music performance rights, in the country or territory where the Avaya product is used.

Preventing Toll Fraud

"Toll Fraud" is the unauthorized use of your telecommunications system by an unauthorized party (for example, a person who is not a corporate employee, agent, subcontractor, or is not working on your company's behalf). Be aware that there can be a risk of Toll Fraud associated with your system and that, if Toll Fraud occurs, it can result in substantial additional charges for your telecommunications services.

Avaya Toll Fraud intervention

If You suspect that You are being victimized by Toll Fraud and You need technical assistance or support, call Technical Service Center Toll Fraud Intervention Hotline at +1-800-643-2353 for the United States and Canada. For additional support telephone numbers, see the Avaya Support website: <https://support.avaya.com> or such successor site as designated by Avaya.

Security Vulnerabilities

Information about Avaya's security support policies can be found in the Security Policies and Support section of <https://support.avaya.com/security>. Suspected Avaya product security vulnerabilities are handled per the Avaya Product Security Support Flow (<https://support.avaya.com/css/P8/documents/100161515>).

Downloading Documentation

For the most current versions of Documentation, see the Avaya Support website: <https://support.avaya.com>, or such successor site as designated by Avaya.

Contact Avaya Support

See the Avaya Support website: <https://support.avaya.com> for product or Hosted Service notices and articles, or to report a problem with your Avaya product or Hosted Service. For a list of support telephone numbers and contact addresses, go to the Avaya Support website: <https://support.avaya.com> (or such successor site as designated by Avaya), scroll to the bottom of the page, and select Contact Avaya Support.

Contents

1. The Telephone

1.1 Call Appearance Keys.....	11
1.2 Call Appearance Key Icons.....	12
1.3 Logging On.....	12
1.4 Logging Off.....	13
1.5 No User	13
1.6 The Display.....	14

2. Call Handling

2.1 Answering a Call.....	16
2.2 Making a Call.....	17
2.3 Clearing a Call.....	17
2.4 Headset Working.....	18
2.5 Speakerphone.....	19
2.6 Speed Dial.....	20
2.7 Redial	20
2.8 Mute	21
2.9 Hold	21
2.10 Transfer	22
2.11 Conference.....	23
2.12 Message	23

3. Using Speed Dials

3.1 Adding a New Speed Dial.....	27
3.2 Dialling a Speed Dial Number.....	28
3.3 Deleting a Speed Dial.....	28
3.4 Editing a Speed Dial.....	29
3.5 Converting Logs to Speed Dials.....	29

4. Using the Call Log

4.1 Setting Which Calls are Logged.....	33
4.2 Viewing the Call Log	34
4.3 Making Calls from the Call Log	34
4.4 Saving a Call Log Entry to Your Speed Dial List.....	35
4.5 Deleting a Call Log Entry	35
4.6 Erasing All Logged Calls.....	35

5. Using Visual Voice

5.1 Listen to Voicemail.....	39
5.2 Send a Voicemail.....	40
5.3 Voicemail Transfer.....	40
5.4 Changing Your Greeting	41
5.5 Changing Your Mailbox Password.....	41
5.6 Email Alerts.....	42

6. Changing Options

6.1 Changing Ring Options.....	44
6.2 Adjusting the Display Contrast.....	45
6.3 Call Log Setup.....	45
6.4 Miscellaneous.....	45
6.5 Using Self Test.....	46
6.6 Language	46
6.7 Automatic Gain Control (AGC).....	47
6.8 Default Phone/Erase All Settings.....	47

7. Function Keys

7.1 Function Key Programming.....	51
7.2 Shorthand Programming Mode.....	53
7.3 Longhand Programming Mode.....	54
7.4 Changing Function Key Labels.....	55

8. System Features

8.1 Ring Back	58
8.2 Call Forwarding.....	58
8.3 Divert	59
8.4 Do Not Disturb.....	60
8.5 Parking Calls.....	60
8.6 Private Call.....	61
8.7 Voicemail	61
8.8 Default Short Codes.....	62
Index	63

Chapter 1.

The Telephone

1. The Telephone

This guide covers the use of the 2410 phones on IP Office.

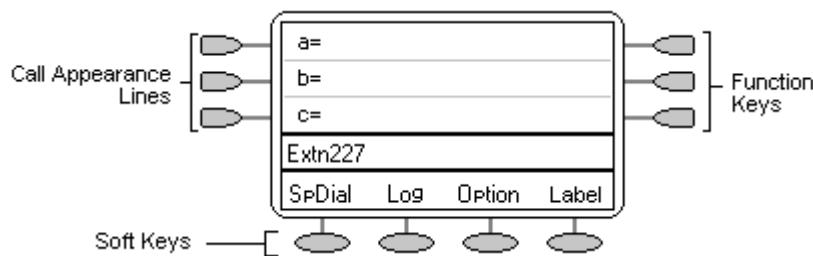


- Display, Call Appearance and Feature Buttons:** Call Appearance keys allow you to handle multiple calls and the display shows call information. Details on system features (allocated by your system administrator) can also be displayed. See [Call Appearance Keys](#) [11] and [Function Keys](#) [50].
- Message Lamp:** The lamp is used as follows:
 - On (Continuous):** There are new messages in your voicemail mailbox, or another mailbox for which you have been configured to receive "Message Waiting Indication".
 - Flashing:** The lamp can also be set to flash when the phone receives a call. See [Ring Options](#) [44].
- ◀▶ Previous/Next Page:** Move through the different pages of the call handling, speed dials and call log screens. Also used to move the cursor during data entry.
- ✉ MESSAGES:** Access your mailbox.
- Call Handling Buttons:**
 - HOLD:** Red button used to place a call on hold.
 - TRANSFER:** Transfers a call to another phone.
 - CONFERENCE:** Sets up conference calls with more than one other person.
 - DROP:** Drops the current call or, if on a conference call, drops the last person to join the conference.
 - REDIAL:** Redials the last number dialed or displays the last 6 numbers dialed from the phone, depending on configuration via the Options menu.
- Dial Pad:** Standard 12-button pad for dialling phone numbers.
- ▼▲ Volume Controls:** Adjusts the speaker, handset, headset, or ringer volume depending on which is currently in use.
- Handset and Headset Sockets:** Used for connection of the handset and optional headset.
- MUTE:** Turns the microphone on/off. When in use, the associated light is on and the caller cannot hear you.
- HEADSET:** Switches from handset to headset. The light associated with this button turns on when the headset is active.
- SPEAKER:** Access the speakerphone. The light associated with this button turns on when the speakerphone is active. Note that while the speakerphone is active the handset is muted.

- 12.  **EXIT:** Returns you to the main call handling screen.
- 13. **Softkeys** : Used to navigate to or initiate certain features, such as Speed Dial or Call Log, as well as control certain actions within the features. These keys correspond to the text prompts in the display screen immediately above them.

1.1 Call Appearance Keys

Normally, the first page of the main call handling screen contains three keys set as 'Call Appearance' keys. These are allocated to you by your system administrator and are indicated as a=, b= and c=. An underscored call appearance key (e.g. a=) indicates that the line is active.



Your system administrator can allocate a Call Appearance key with:

- **A Bridged Appearance**
A bridged appearance key matches the status and operation of the call appearance key on a pre-defined colleague's phone. Hence, you can pick-up, make and receive calls on behalf of your colleague.
- **A Line Appearance**
An IP Office exchange line (but not IP lines) can be allocated to you such that the status of that line is displayed and you can use the line appearance key to make and receive calls.
- **Call Coverage Appearance**
A call coverage appearance key alerts you when a pre-defined colleague is receiving a call. The covered user does not need to be using call appearance keys. Hence, you can pick-up calls on behalf of your colleague.

For details of Bridged, Line and Call Coverage Appearance keys set-up and their operation, refer the IP Office Key and Lamp Operation manual.

Having more than two Call Appearance keys is very useful. When holding a call, you can answer or make another call and then switch between calls, transfer or conference. If you are set to receive call waiting indication, the waiting call is shown against the next Call Appearance key.

CAUTION

- Although the system administrator can replace the Call Appearance Keys with Bridged, Line and Call Coverage Appearance Keys, this would severely restrict the use of features such as conference and transfer.

It is for this reason that it is **strongly recommended** that all Call Appearance keys **remain at their default settings**.

1.2 Call Appearance Key Icons

The icons displayed against the Call Appearance/Feature Keys allow you to determine the status (for example, on HOLD) of each call. Icons also indicate whether a feature has been activated for a particular button.

- **Incoming Call:**  A  symbol next to a Call Appearance key indicates an incoming call.
- **Connected:**  A  symbol next to a Call Appearance key indicates that it is the currently connected call. The caller's phone number (if available) is also shown. To put the call on hold, press  **HOLD**. An  is displayed.
- **On HOLD:**  A  symbol next to a Call Appearance key indicate a call on hold. To take the call off hold and put any other current call on hold, press  .
- **Function Active:**  The button to the left or right of the function key is active.

1.3 Logging On

Your administrator has created your initial configuration so that you will be automatically logged on to your home extension. However, you may be required to log in for the following reasons:

- Forced login - if your configuration does not allow automatic login to your home extension.
- To use an extension other than your own (hot desking)
- If you, or somebody else, has logged you out of your extension.

Note

- When hot desking, any short codes you have setup on your home extension will be passed to the extension you have logged on to.
- Certain information such as speed-dials and call log are telephone model dependent, and will not be passed to the new extension.
- You will be able to hot desk to extensions on remote sites only if the Small Community Advanced Networking License is installed on that system. Contact your Systems Administrator.

To login to your home extension (forced login), enter ***35*P#**, where '**P**' is your login code.

To login at another extension (hot desking), enter ***35*N*P#**, where '**N**' is your home extension number and '**P**' is your login code.

Notes

- Your login code, if configured, will be supplied by your Administrator.
- You have 4 attempts at logging on. If you fail to logon correctly, the message "Invalid" will be shown on the main display and you will hear the busy tone. If you fail all 4 attempts to log on, you must wait 90 seconds before any login will be accepted, whether correct or not.

1.4 Logging Off

If you have been allocated a login code, you can log your phone off to prevent unauthorized use during an absence, or for privacy purposes.

If you are logging off from another extension, the system will log you back in at your home extension, unless the force-login option is set.

Caution

- Call Log entries and certain Speed Dial settings will remain on the extension even once you are logged out.

To **log off** the phone where you had logged on dial ***36**.

1.5 No User

The NoUser configuration will be used for extensions where the home user is not currently logged on for example:

- The home user is logged on to another extension
- Forced login is enabled

An extension set as NoUser will display the name "**NoUser**" and the extension number.

If required, and you have been allocated a login code, you can logon using your extension number and login code. (see [Logging On](#)^[12])

Note

- Although calls may be made from an extension marked **NoUser**, normally calls cannot be received on that extension.

1.6 The Display

B **Phone Locked:**
Internal calls only.

D **Call Forwarding On:**
See [Call Forwarding](#) [58].

G **In Group:**
You can enable/disable group membership.

H **Held Call:**
Shows the number of held calls. See Hold.

N **Do Not Disturb On:**
See [Do Not Disturb](#) [60].

NoUser **No User:**
The extension is not currently logged on. see [No User](#) [13].

O **Out of Hours:**
This is displayed if one or more Hunt Groups is in "Out-of-Hours" mode.

P **Parked Calls:**
Shows the number of parked calls.

T **Twinned:**
The phone is being used as the twin of another phone.

DISC **Disconnected:**
To end the call, press  **Speaker** or replace the handset.

CONN **Connected:**
You are on a call.

CONF **Conference Call:**
You are part of a conference call, displayed on the left hand side of the display. See [Conference Calls](#) [23].

Held **Held**
You have been put on hold by the connected party.

ssss **Suppressed Code**
When the Authorization code, if required, is entered, the number you enter is displayed as "ssss" for security purposes.

Chapter 2.

Call Handling

2. Call Handling

2.1 Answering a Call

When a call arrives at your phone, you hear a ringing tone and a blinking bell icon (🔔) appears next to the associated Call Appearance key.

To answer an incoming call:

Do one of the following:

- If you are not active on another call, answer the call using your handset, headset or speakerphone (see [Speakerphone](#) [19]).

or

- If you are active on a call, place the active call on hold (see [Hold](#) [21]), and then answer the incoming call by selecting the Call Appearance key.

Note

- If the Call Appearance for the ringing call is not displayed on the current screen page, press  **EXIT** to return to the first page of the Home screen. When you locate the call appearance for the ringing call, press the corresponding Call Appearance key.

or

- If you are a member of a hunt group, you will see a blinking bell icon next to your group name, for example "Sales 🔔". Press  Sales to answer the call.

Note

- To redirect an incoming call, press  **DROP** to redirect the call to Forward on No Answer, if set, or voicemail, if available.

To answer calls at another extension:

You can answer from your own phone by using Call Pick-Up; lift your handset and dial:

- ***30** to answer a call ringing anywhere.
- ***31** to answer a call within your group.
- ***32*201#** to answer the call for a particular extension, in this example 201.

The default ringing cadences are:

- **Internal calls** - single ring cadence
- **External calls** - double ring cadence.

These can be changed by your system administrator.

2.2 Making a Call

You can make calls from the phone using a variety of methods as follows:

To manually make a call:

1. Lift the handset and dial the required number on the key pad. Remember to include the required access code (for example; 9 for an outside line) and listen to the progress of the call.
2. Adjust the speakerphone volume as necessary.

To change the volume, press  and . The eight volume levels are displayed.

3. If the call is not answered, press  **SPEAKER** or  **DROP**.

If the call is answered, either speak or pick up the handset and speak to the called party.

To automatically make a call:

Do any of the following:

- To have the phone dial the last number that you dialed, press  **REDIAL** and then press the function key associated with the call. See [Redial](#) [20].
- Access the Call Log and initiate a call to a specific entry. See [Making Calls from the Call Log](#) [34].
- Access the Speed Dial List in your personal directory and initiate a call to a specific entry. See [Dialling a Speed Dial Number](#) [28].

When the call is answered, either speak or pick up the handset and speak to the called party.

2.3 Clearing a Call

To clear an established call:

Either:

- Replace the **handset**, press  **SPEAKER** or  **HEADSET**, depending on how you established the call.

or

- Press  **DROP**.

2.4 Headset Working

When a headset is to be used on your phone, it must be plugged in to the headset socket on the base of your phone. To activate the headset and switch off the handset, press  **HEADSET**. The lamp beside the button is illuminated when Headset Working is activated.

To answer an incoming call:

1. Press  **HEADSET**.

If you are already on a call:

1. Place the first call on hold
2. Press  next to the flashing bell icon (█).

To clear a headset call:

- Press  **HEADSET**.

or

- Press  **DROP**.

To manually make a call:

1. Press  **HEADSET**.

2. Dial the number (remember to include the required access code for an outside line) and listen to the progress of the call.

To automatically make a call:

1. Press  **HEADSET**.

2. Then do any of the following:

- Press  **REDIAL** and select from (up to) one of the last ten numbers that you dialed by pressing the associated Call Appearance key. The call is made automatically for you. (See [Redial](#) [20])

or

- Access the Call Log and initiate a call to a specific entry. See [Making Calls from the Call Log](#) [34].

or

- Access the Speed Dial List in your personal directory and initiate a call to a specific entry. See [Dialling a Speed Dial Number](#) [28].

2.5 Speakerphone

The built-in two-way speakerphone allows you to make and answer calls without lifting your handset. Speakerphones may not operate satisfactorily in every environment; such as in noisy locations. Note that while the speakerphone is in use the handset is muted.

- IP Office 4.1 and higher support a Group Listen feature. This allows a call to be heard through the phones speaker while one user talks using the handset. Consult your system administrator for more details.

To make or answer a call without lifting the handset, or to use the speakerphone with any feature:

1. Press  **SPEAKER**. The LED beside the button illuminates.
2. Make or answer the call or access the selected feature; for example Speed dial.
3. Adjust the speakerphone volume if necessary. To change the volume, press  and . The display shows the eight volume levels.

To change from the speakerphone to the handset:

- Pick up the handset and talk.

To change from the handset to the speakerphone:

- Press  **SPEAKER** and hang up the handset.

To end a speakerphone call:

- Press  **SPEAKER** again.

2.6 Speed Dial

The Speed Dial feature allows you to have the phone automatically dial calls to phone numbers stored in your personal directory. For more information about the Speed Dial facility, see [Using Speed Dials](#) 26.

To make a call to a personal directory entry using the Speed Dial feature:

1. From the Home screen, press any  Soft Key.
2. Press  SpDial soft key. The Speed Dial screen is displayed.
3. Press the button next to the entry you want to call.

If the entry you want is not displayed, press  and  to search through the entries.

or

Key the first letter of the required name to jump to the page with a matching entry.

The phone dials the number for you.

2.7 Redial

The Redial feature automatically redials a previously dialed extension or outside number (up to 24 digits). Your phone will store the last 10 numbers dialed.

Note

- If you have dialed the same number twice in succession, it will only have one appearance in the redial list.

To redial previously dialed number:

- Press  **REDIAL** and then press  and  to search through the entries. When you have located the required number, press the associated  button next to the number.

To redial the last number dialed:

- Press  **REDIAL** twice.

2.8 Mute

During an active call, the Mute feature prevents the party (with whom you are speaking) from hearing you. This feature is most commonly used in conjunction with the Speaker phone. However, it can be used to hold an off-line conversation at any time during a call.

To prevent the other person on the line from hearing you:

1. Press  **MUTE**. The indicator next to the Mute button lights when Mute is active.
2. To reinstate two-way conversation, press  **MUTE** again.

2.9 Hold

You can put a call on hold to gather information, or to answer a second call. If a second call arrives you will here a short ring and the flashing  symbol will appear next to the Call Appearance key.

To put an existing call on hold:

1. Press  **HOLD**.
The symbol next to the Call Appearance key changes to 
2. If you are placing the call on hold to answer a second call,
Answer the second call by pressing the call appearance key with the  symbol against it.
The symbol changes to ; showing that the line is connected.

To return to the held call:

1. If you have a call in progress, put that call on hold as above.
2. To retrieve a held call, press the Call Appearance button with  against it.
The symbol next to the call appearance key changes to .

Notes

- With hold return timer (defined by your system administrator), you are reminded that you have a call on hold. The phone will give a short ring and  symbol is displayed.
- If the system feature *AutoHold* is on (consult your system administrator) then you can hold an active call () by pressing () against the second call. If *AutoHold* is off, then pressing () against the second call, **will drop the first call**.
- To transfer a held call, see [Transfer](#) [22].

2.10 Transfer

This feature allows you to transfer a call from your phone to another extension or outside number.

1. With a call in progress, press  **TRANSFER**.
2. When you hear dial tone, dial the number to which the call is to be transferred. Then do one of the following:
 - To transfer the call without announcing it (an unsupervised transfer), press  **TRANSFER** again. The transfer is complete.
 - To announce the call before transferring it (a supervised transfer), wait for the called party to answer:
 - If the called party is willing to accept the call, press  **TRANSFER** again to complete the transfer.
 - If the called party does not wish to accept the call or there is no answer, press  **DROP**. To return to the held call, press  adjacent to it.

2.11 Conference

The Conference feature allows you to conference other parties (including yourself) into a call.

Notes

- The number of parties allowed in a conference is controlled by your phone system.
- Two Call Appearance keys are required for the conference feature.

To add another party to a call:

1. Press  CONFERENCE
The first call is placed on hold temporarily.
2. Dial the number of the person you want to add to the call.
3. Wait for an answer. To add the person to the call, press  CONFERENCE again.
If the called party does not answer or does not want to join the conference, press  DROP. To return to the held call, press  adjacent to the held call.
4. Repeat steps 1 through 3 for additional conference connections.

To see the details of the different participants in the conference, press  and  Prev/Next.

Notes

- To leave a conference, hang up.
- To display which conference participants to drop from the conference, press  DROP. You can then select the participant to drop by pressing the  and  Prev/Next buttons to display the participants, then press  DROP again.

2.12 Message

 **MESSAGES** is used to access the voicemail system (if installed). Once pressed, the prompts given will depend on the type of voicemail system. For further details refer to the Mailbox Users Guides provided for the different voicemail systems supported by IP Office.

The message lamp at the top of the phone stays lit when there are new messages in your voicemail mailbox, or in any other mailbox for which you have been configured to receive "Message Waiting Indication".

Note

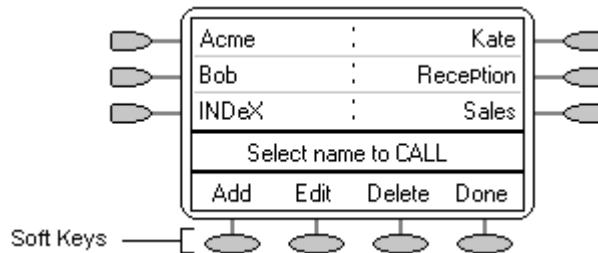
- The lamp can also be set to flash when the phone is rung, irrespective of whether you have new messages waiting to be read.

Chapter 3.

Using Speed Dials

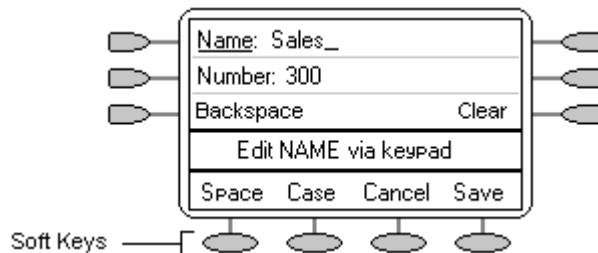
3. Using Speed Dials

The phone can store up to 48 personal speed dials. To access the list of these speed dials, press any  softkey then press  **SpDial**.



- The speed dial list is sorted alphabetically.
- To move between pages, press  and .
- Press the appropriate letter key to move direct to the first page with a matching name.
- To call the number, press  or  next to an entry.
- To perform other actions, press .

To access the details of a particular speed dial, press  **Edit**.



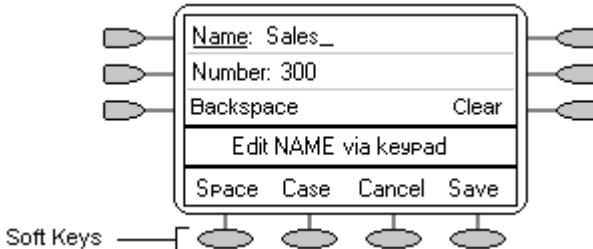
Note

- Speed dials can be used for any numbers that can be manually dialed from the extension. Where, for external calls, a dialling prefix is required then that prefix must be part of the speed dial number.

3.1 Adding a New Speed Dial

To add a new speed dial:

1. Press any  Softkey.
2. Press  **SpDial**.
3. Press  **Add**. If a message stating that the speed dial list is full appears, you must first delete an existing entry before adding any new entry. See [Deleting a Speed Dial](#).



To switch between **Name** and **Number** entry, press  next to the item you want to edit. The  options also change accordingly.

4. With **Name** selected, begin entering text using the phone keypad. Each key is marked with the letters and number it provides. You may have to press the key more than once depending on the character you require. For example:
 - The key **2** is also marked as **A**, **B** and **C**. To enter a **C**, press **2** until a **C** is displayed.
 - If the next character you want to enter is on the same key, press  to move the cursor right and then enter the character.
 - By default the first letter is entered in upper-case and the phone then switches to lower-case entry mode. To change the case of the current character, press  **Case**.
 - To enter a space, press  **Space**.
 - To move the cursor one space to the right, press .
 - If you make a mistake, press  **Backspace** to delete the character to the left of the cursor.
 - If you have made a mistake in the middle of a character string and do not wish to backspace and re-enter all the characters, press  to step back one character, before the point where you wish to edit. Either; insert the new character or press  **Backspace** to delete the character to the left of the cursor.
 - Pressing ***** once enters a **.** (period) or twice an ***** (asterisk). To enter more than one **.** or *****. Press  to move the cursor right and then enter the character.
 - Pressing **#** once, enters a **-** (dash) or twice a **#** (hash). To enter more than one **#** or **-**. Press  to move the cursor right and then enter the character.
5. When the name is set as required, press  **Number**.
6. Enter the number required using the dialling keypad. For external numbers remember to enter any external dialling prefix required.
 - To enter a hyphen, press  **Hyphen**. This does not affect the number dialed but may help make numbers more readable.
 - To enter a 1.5 second pause, press  **Pause**. This will appear as a **,** (comma) character in the phone number.
 - To move the cursor left or right, press  and .
 - If you make a mistake, press  **Backspace** to delete the number to the left of the cursor.
7. Do one of the following:
 - To save the speed dial and return to the speed dial list, press  **Save**.
or
 - To return to the speed dial list without saving the changes, press  **Cancel**.
or
 - To return to the Call Handling screen without saving the changes, press   **EXIT**.

3.2 Dialling a Speed Dial Number

You can use the speed dial directory to make a call with the handset on hook or off hook.

To dial a speed dial number:

1. To display the speed dial directory, press  **SpDial**. If **SpDial** is not shown, press any  softkey.
2. To display different pages of speed dials, press  and .

or

Key the first letter of the required name to jump to the page with a matching entry.

3. When the required entry is displayed, press  or  next to the entry..

3.3 Deleting a Speed Dial

To delete a speed dial:

1. Press  **SpDial**. If **SpDial** is not shown, press any .
2. Press  **Delete**.
3. Select the speed dial entry you want to delete. To display different pages of speed dials, press  and .

or

Key the first letter of the required name to jump to the page with a matching entry.

4. When the required entry is displayed, press  or  A request for confirmation will appear.
5. To delete the entry, press  **Yes** or to exit without deleting, press  **Cancel**.
6. Select another entry to delete or, to return to the speed dial list, press  **Done**.

3.4 Editing a Speed Dial

To edit a speed dial:

1. Press  **SpDial**. If **SpDial** is not shown, press any .
2. Press  **Edit**.
3. Select the speed dial entry you want to edit.
To display different pages of speed dials, press  and  or key the first letter of the required name to jump to the page with a matching entry.
4. When the required entry is displayed, press  or .
5. Edit the speed dial using the same methods as for adding a new speed dial. See [Adding a New Speed Dial](#) [27].
6. After saving or canceling any changes you will be returned to the speed dial selection list. Select another speed dial to edit or to return to the speed dial list, press  **Done**.

3.5 Converting Logs to Speed Dials

You can create a new speed dial from a call log entry. See [Saving a Call Log Entry to Your Speed Dial List](#) [35]. This process will start the normal speed entry screen but pre-filled with the name and number from the call log entry.

Chapter 4.

Using the Call Log

4. Using the Call Log

The phone maintains a call log. To access, press any  softkey, then press  Log. This log can store up to 48 entries. These can be a combination of incoming answered calls, incoming unanswered (missed) calls and outgoing calls.

You can select which types of calls are included in the log. You can also use call log entries to make return calls or convert the entry into a speed dial for future use.

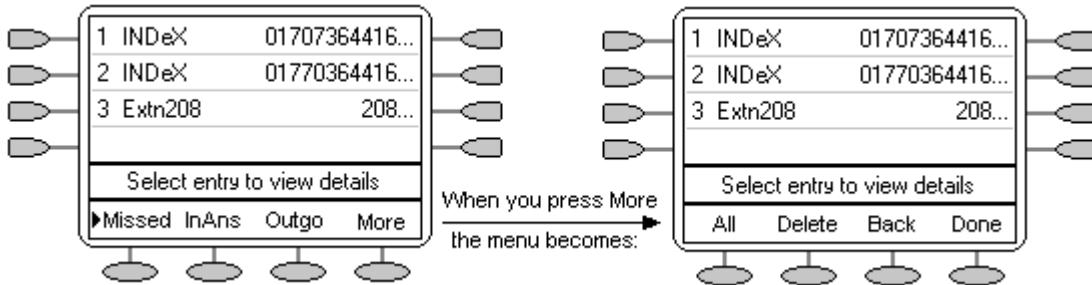
WARNING

- Calls that are made using pin codes and other information will appear in the call log. Either; logging of outgoing calls should be switched off or those call logs removed manually. See [Setting Which Calls are Logged](#) [33].

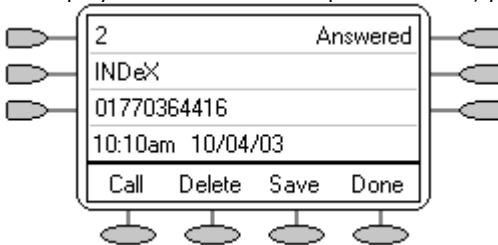
Notes

- Only outgoing calls made using the dial pad or a speed dial entry are logged.
- Whilst in the call log you cannot make calls. You can still receive and handle calls using the dial pad key functions.

When  Log is pressed, a screen similar to the following is displayed:



- Missed** calls are displayed first. You can select from  InAns or  Outgo. Alternatively, press  More or press  All to display all three options.
- Logged calls are shown with the most recent first.
- The name of the called or calling party is shown if available.
- The number of the called or calling party is shown.
- To display further pages of entries, press either  or .
- To display further details of a particular call, press  or  next to a log entry.



- The number of the log entry.
- The type of log entry, i.e. **Answered**, **Un-answered** or **Outgoing**.
- The name of the called or calling party is shown (if available).
- The number of the called or calling party is shown.
- The date and time and duration of the call.
- To display the previous or next logged call, press  and .
-  provides a number of actions.

Using the Call Log

You can make calls directly from the call log. Whilst in the call log you can still make a call by going off-hook. To dial a new call, press  SPEAKER. Similarly, you can still receive calls and handle them using the dial pad key functions.

4.1 Setting Which Calls are Logged

Caution

- If you change the call log settings, any call details already in the call log that no longer match the selection are deleted.

To set which calls are logged:

1. To exit any other mode, press  **EXIT** and then press any  below the display.
2. Press  **Option**.
3. Press  **Log Setup**. A menu showing **Answered**, **Un-Answered** and **Outgoing**, with their current settings displays.
4. To toggle a particular setting between **Yes** and **No**, press  next to it. Alternatively; To underline a call type's current setting, press  next to it. To change the value of the currently underlined setting, press **Yes/No**.
5. Do one of the following:

- To save the settings and return to the options menu, press  **Save**. You will hear a confirmation tone.

Note

If you press  **Save** after changing the settings, any existing call log entries that do not match the call types selected are deleted from the call log.

or

- To return to the  **Options** menu without saving any changes, press  **Cancel**.

or

- To return to the call handling screen without saving any changes, press  **EXIT**.

4.2 Viewing the Call Log

To view the call log:

1. Press **Log**. If **Log** is not shown, press any **key**.
2. By default, **Missed** calls are displayed first. You can select from **InAns** or **Outgo**. Alternatively, press **More** and select **All** to display all three options. To return to **Missed** or **InAns** or **Outg**, press **Back** and make your selection.
3. To display different pages of log entries, press **◀** and **▶**.
 - To exit the call log and return to the previous screen, press **Done**.
 - To exit the call log and return to the call handling screen, press **EXIT**.
 - To view the details of a particular log entry, press **◀** and **▶** next to the entry.
4. To return to the previous screen, press **Done**.

4.3 Making Calls from the Call Log

To make calls from the all Call Log:

1. Press **Log**. If **Log** is not shown, press any **key**.
2. At default, **Missed** calls are displayed first. You can select from **InAns** or **Outgo**. Alternatively, press **More** and select **All** to display all three options. To return to **Missed** or **InAns** or **Outg**, press **Back** and make your selection.
3. To display different pages of log entries, press **◀** and **▶**.
4. When you locate the entry you want to call, press **◀** or **▶** next to the entry. If the number shown is external but does not include the external dialling prefix used by your phone system, go off-hook, dial the prefix and then press **Call**.

4.4 Saving a Call Log Entry to Your Speed Dial List

To save a Call Log Entry to your Speed Dial List:

1. Press **Log**. If **Log** is not shown, press any **key**.
2. As default, **Missed** calls are displayed first. You can select from **InAns** or **Outgo**. Alternatively, press **More** and select **All** to display all three options. To return to **Missed** or **InAns** or **Outg**, press **Back** and make your selection.
3. To display different pages of log entries, press **◀** and **▶**.
4. When you locate the entry you want to call, press **◆** or **◆** next to the entry.
5. Press **Save**. The speed dial editing screen appears, pre-filled with the details from the call log entry. See [Adding a New Speed Dial](#) [27].

4.5 Deleting a Call Log Entry

To delete a Call Log Entry:

1. Press **Log**. If **Log** is not shown, press any **key**.
2. By default, **Missed** calls are displayed first. You can select from **InAns** or **Outgo**. Alternatively; To display all three options, press **More** and select **All**. To return to **Missed** or **InAns** or **Outg**, press **Back** and make your selection.
3. To display different pages of log entries, press **◀** and **▶**.
4. When you locate the entry you want to call, press **◆** or **◆** next to the entry.
5. Press **Delete**. The entry is deleted from the Call Log and the details of the next call are shown.
6. To return to the main screen, press **Done**.
 - To exit the logged call details and return to the main call log screen, press **Done**.
 - To exit the call log and return to the call handling screen, press **EXIT**.
 - To exit the logged call details and return to the main call log screen, press **Cancel**.

4.6 Erasing All Logged Calls

The Erase All option, deletes the calls you have selected to log. See [Setting Which Calls are Logged](#) [33].

Caution

- This action also deletes all speed dial entries and phone personalization options. See [Default Phone/Erase All Settings](#) [47].

To erase all logged calls:

1. Press **Log** and then press **More**.
2. Press **Delete**. You are presented with a message asking you to confirm that you want to delete all entries.
3. To remove all logged entries, press **Erase**.

Note

- Loss of power to the phone will cause all call log entries to be deleted.

Chapter 5.

Using Visual Voice

5. Using Visual Voice

Visual Voice gives you access to your mailbox using softkeys and, by using the associated feature keys, a more user-friendly option control.

Note

- Visual Voice is only available if Voicemail Pro or Embedded are installed in IP Office.

Visual Voice is accessed by pressing  **Voice** and then selecting from the displayed options:

- Listen - You can have direct access to your voicemail.
- Message - You can leave a message directly in a mailbox you specify.
- Greeting - You can listen to, change or delete your greeting message.
- Password - You can change your voicemail password
- Email - You can view or change your email alert status;
- <Group> - You can have direct access to voicemails for any group you are a member of; if you are the Group Mailbox Administrator.

Note

- The email option is only available if Voicemail Pro is installed, and Voicemail Email has been configured for you.

5.1 Listen to Voicemail

To listen to your Voicemails or your Group Voicemails:

1. Press  **Voice**.
2. Press  **Listen** (for your messages) or  **<group name>** (for your hunt group messages), for example, Sales (25).
3. When prompted, key in the password. If your extension has been configured as a trusted source, the password will not be required.
Note - If you do not have the required password, contact your administrator.

You will be presented with the following message categories for your messages:

- New (5)
- Old (7)
- Saved (13)

Note - The total number of messages in each category is displayed in brackets.

4. Use the feature key to select the category, for example  **New**.

The first message in the selected category will play; and the following message handling feature key options are displayed:

- Next - Plays next message.
- << - rewinds current message by 5 sec
- >> - fast forwards current message by 5 sec
- Pause- pauses the current message/resumes playing
- Delete - Delete the current message.
- Save - Change the current message's category to 'saved'
- Previous - Plays previous message
- Copy- Copy the message to another mailbox or mailboxes. If selecting more than one mailbox, the entries must be separated with a #.

To add a covering message to the copied voicemail.

1. Press  **Copy**, and add the recipients. The feature keys change to the copy options.
2. Press  **Pre-Rec**.
3. Record your message.
4. Press  **Stop**.
5. Press  **Listen** to check your message. You can change the message by selecting Pre-Rec again.
6. Press  **Send**.

Note

- Depending on the number of feature keys available, you may need to use the scrolling facility to see all of the options.

5.2 Send a Voicemail

To send a message to another person or Group:

1. Press  **Voice**.
2. Press  **Message** and dial the extension of the person or Group.
3. Press  **Message** again. The soft-key **Record** is displayed.
4. Press  **Record**. The **Stop** soft-key is displayed.
5. Record your message and when finished, press  **Stop**.

After recording your message, the following soft-key options are displayed:

- Listen - Listen to the message you just recorded.
- Record - Re-record your message.
- Others - Add other recipients; each entry separated by a **#**. Then press  **Done**.
- Submit - Submit (send) the message.

When you have submitted your message, press  **EXIT** to return to the main display.

5.3 Voicemail Transfer

You can transfer a call to another user's mailbox.

To transfer the call to another mailbox:

1. Press  **Voice**.
2. Key in the user's extension number.
3. Press  **Vmail Transfer**.

The call will be transferred directly to the users mailbox; the extension is not alerted.

5.4 Changing Your Greeting

You can listen to, change and save your personal greeting.

Note

- Visual Voice **only** modifies your Personal Greeting for All Calls.

To change your mailbox greeting:

1. Press  **Voice**.
2. Press  **Greeting**. The following options are then displayed on the soft-keys.
 - Record - starts recording.
 - Listen - to hear your current greeting.
 - Submit - saves the new greeting.
 - Delete - deletes your current greeting.

To listen to your current Greeting:

1. Press  **Listen**.

To Record a new Greeting:

1. Press  **Record**. The **Stop** soft-key is then displayed.
2. Record your Greeting and then press  **Stop**.
3. Press  **Listen** to hear the message you have just recorded; re-record if you are not satisfied with the Greeting.
4. Press  **Submit** to save the new Greeting.
5. Press  **EXIT** to return to the main display.

5.5 Changing Your Mailbox Password

Note

- When changing your mailbox password it is advisable not to use sequential numbers (1234, 6789, 8765, etc.) or existing extension numbers.

To change your Mailbox password:

1. Press  **Voice**.
2. Press  **Password**.
3. When prompted, key in your new password (minimum of 4 digits) and press  **Done**.

The display will exit to the main display if the change was accepted. Otherwise you will be prompted to try again.

5.6 Email Alerts

The Email option is displayed if:

- You have Voicemail pro installed
- and
- Voicemail Email has been configured for you.

To view or change the current email alert status:

1. Press  **Voice**.
2. Press  **Email**. You will be prompted for your current voicemail password. The current voicemail email alert status is shown along with Change and Done soft-keys.
3. Select either:
 -  Done - To exit leaving the current alert status active
 - or
 -  Change - To change the status.
- Note** - The  Change soft-key will toggle through the alert status, beginning with the current status.
4. Choose one of the following status:
 -  OFF - No email alerts are sent.
 -  COPY - An email alert is sent with a copy of the voicemail attached.
 -  FWD - An email alert is sent with a copy of the voicemail attached. The original voicemail is deleted from your voicemail mailbox.
 -  ALERT - An email alert is sent when there is a new voicemail.
5. When you have made your selection, press  Done

Chapter 6.

Changing Options

6. Changing Options

6.1 Changing Ring Options

The IP Office uses 'distinctive ringing' for different types of calls - a repeated single ring for internal calls, a repeated double ring for external calls and a single ring followed by two short rings for ringback calls. These options are fixed by the IP Office. The phone's own menus allow its ringer sound to be personalized so you can recognize it from other ringing phones.

To change the ringer sound:

You can choose from among eight different ring sounds. This alters the tone and style of ringing used by the phone, the ring pattern is still controlled by the IP Office according to the call type.

Note

- If you receive a call while selecting a ringer sound, you are automatically returned to the Call Handling screen.

1. To exit any other mode, press  **EXIT** and then press any  below the display.
2. Press  **Option**.
3. Press  **Ring Options** and then press  **Ring Pattern**. A menu with the current ring pattern appears.
4. To select a ringing pattern, press either  or  or press a dial pad key between 1 and 8. You will hear the selected ringing pattern.
5. To hear the ringing pattern again, press  **Play** or re-press the dial pad key.
 - When you have selected a ringing pattern, press  **Save**. You will hear a confirmation tone and be returned to the Options menu.
 - If you want to return to the options menu without changing the ring pattern, press  **Cancel**.

To use the Message Lamp for ringing alerts:

1. To exit any other mode, press  **EXIT** and then press any  below the display.
2. Press  **Option**.
3. Press  **Ring Options** and set **Flash Message Lamp** to **Yes** or **No**. When set to **Yes**, the Message lamp will flash when you receive a call.

To automatically show the call handling screen:

1. To exit any other mode, press  **EXIT** then press any  below the display.
2. Press  **Option**.
3. Press  **Ring Options** and set **Show Phone Screen** to **Yes** or **No**. If set to **Yes** then, when you are setting up/using Speed Dial, Call Log, etc, you will be automatically returned to the call handling screen when you receive a call.

6.2 Adjusting the Display Contrast

You can adjust the contrast level on the phone display. You can choose from among fifteen levels of contrast.

To adjust the display contrast:

1. Press  **EXIT** to exit any other mode, then press any  below the display.
2. Press  **Option**.
3. Press  **Contrast**. A menu with the current contrast setting is displayed.
4. To adjust the level of contrast, press  and .
5. When the contrast is set as required, either:
 - To return to the Options menu, press  **Done**.
 - or
 - To return to the call handling screen, press  **EXIT**.

6.3 Call Log Setup

Through the  **Option** menu you can specify which types of calls should be included in the phone's call log. See [Setting Which Calls are Logged](#) [33].

6.4 Miscellaneous

The Miscellaneous option only contains one menu item: **Stay in Speed Dial**.

If **Stay in Speed Dial** is set to **Yes** and you access your personal Speed Dial list, the menu will remain displayed regardless of any calls made or received.

1. To exit any other mode, press  **EXIT** and then press  **Option**.
2. Press  **Miscellaneous** and set **Stay in Speed Dial** to **Yes**.

6.5 Using Self Test

Self Test can be used to display information about the phone and to check operation of the lamps and display. The information may be required by your system administrator.

To perform a self test:

1. To exit any other mode, press  **EXIT** and then press any  below the display.
2. Press  **Option**.
3. Press  **Self Test**. A screen of information is displayed.
Caution
In the top row, the center of the display should show REL:2.00 or higher. If not the phone's software needs to be upgraded. Consult your system administrator.
4. Press and hold  **Test**. The screen lines should all go black and all the phone lamps should come on. If they do not, consult your system administrator.
5. Release  **Test** and do one of the following:
 - To return to the options menu, press  **Done**.
or
 - To return to the call handling screen, press  **EXIT**.

6.6 Language

When the phone is first installed, it is set to display screen text in English. You can select the language that you would prefer from the following:

English, German (Deutsch), French (Français), Spanish (Español), Italian (Italiano), Dutch (Nederlands), Portuguese (Português) or Japanese (Katakana characters).

Note

- This does not alter your user language setting on the phone system.

To change the language:

1. To exit any other mode, press  **EXIT** and then press any  below the display.
2. Press  **Option**.
3. Press  **Language**. A menu listing the available languages appears, with the current language underlined.
4. Press  or  next to the language required. The screen text changes to the language selected.
5. Do one of the following:
 - To save the settings and return to the Options menu, press  **Save**. You will hear a confirmation tone.
or
 - To return to the options menu without saving any changes, press  **Cancel**.
or
 - To return to the call handling screen without saving any changes, press  **EXIT**.

6.7 Automatic Gain Control (AGC)

Automatic Gain Control (AGC) raises the volume when a caller is speaking quietly and lowers the volume when the caller is loud.

To access Automatic Gain Control:

1. To exit any other mode, press  **EXIT** and then press any  below the display.
2. Press  **Option**.
3. Press  or  until a menu listing the current handset, headset and speaker AGC options is displayed.
4. To toggle a particular setting between **Yes** and **No**, press  next to it.
Alternatively;

To underline a device type's current setting, press  next to it. To change the value of the currently underlined setting, press  **Yes/No**.

5. Do one of the following:
 - To save the settings and return to the Options menu, press  **Save**. You will hear a confirmation tone.
or
 - To return to the Options menu without saving any changes, press  **Cancel**.
or
 - To return to the call handling screen without saving any changes, press  **EXIT**.

6.8 Default Phone/Erase All Settings

The Erase All option allows you to reset all personalized settings entered through the phone's Option menus (except contrast level). It also deletes all entries in the phones Call Log and Speed Dial lists.

To erase all settings:

1. To exit any other mode, press  **EXIT** and then press any  below the display.
2. Press  **Option**.
3. Press  or  until a menu entitled "**Select item(s) to erase**" is displayed.
4. To select/de-select an item for erasure, press  next to an item,  is shown next to selected items. The items selectable for erasure are:
 - **Speed Dials:** Selects for erasure all speed dials set in the phone's **SpDial** store.
 - **Call Log:** Selects for erasure all entries in the phone's call log.
 - **User Labels:** Selects for erasure all customized function key labels.
 - **Language:** Selects to default the phone's language setting back to default.
 - **Options:** Any for erasure or defaulting all other phone options.
 - **All:** Selects for erasure or defaulting all of the above.
5. Press  **Erase** or  **Cancel**.
6. Press  **Done**.

Chapter 7.

Function Keys

7. Function Keys

Both the ,  function keys and  soft keys can be used to access a range of system features. The display adjacent to the key shows the feature name.

Some of these features are default features supported by the phone (e.g. **SpDial**, **Log**, **Option** and **Label** on the soft keys) and are always available. Others are system features that can **only be programmed** by the **system administrator** for **function keys**.

The main screen has two pages. This means that the six ,  and  keys on each page could be used for up to twelve features. To move between pages, press  and .

- **Programming your own functions:**

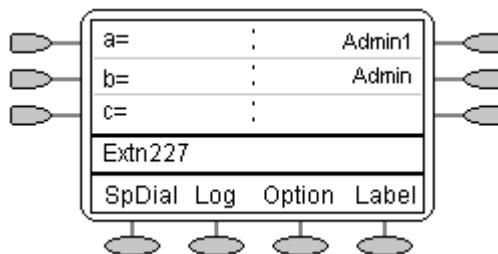
If the phone has been setup with either or both the **Admin** and **Admin1** features assigned to display keys, you can select and program a number of feature against keys yourself. See [Function Key Programming](#) [54]. The full range of possible features can only be programmed by the system administrator.

- **Changing the labels of the Function Keys:**

You can personalize the text labels shown next to the function keys, including those programmed by the system administrator. See [Changing Function Key Labels](#) [55].

7.1 Function Key Programming

If any one of the keys on the phone is programmed with an **Admin** or **Admin 1** feature key, it allows you to program further features against other function keys. Both **Admin** and **Admin1** are allocated to your function keys by your system administrator and would appear on a menu screen that is similar to the following:



The two tables below list the user programmable features available from **Admin** and **Admin1**. For full details of how each function works see Display Key Features.

Admin: The programmable functions available via an **Admin** key are:

Name	Description	Toggles	Data
Acct	Account Code Entry	No	Optional
AD	Abbreviated Dial	No	Yes
Admin	Self-Administer	No	No
AutCB	Automatic Callback	Yes	No
CFrwd	Call Forwarding All	Yes	Optional
CPark	Call Park	Yes	Optional
CPkUp	Call Pickup	No	No
Dir	Directory	No	No
DPkUp	Directed Call Pickup	No	Yes
Drop	Drop	No	No
GrpPg	Group Paging	No	Yes
HdSet	HEADSET Toggle	Yes	No
HFAns	Internal Auto-Answer	Yes	No
HGNS+	Set Hunt Group Night Service	Yes	Yes
RPark	Call Park to Other Extension	Yes	Yes
Prog	Abbreviate Dial Program	No	Yes
RngOf	Ringer Off	Yes	No
SAC	Send All Calls	Yes	No
Spres	AD Suppress	Yes	No
Timer	Timer	Yes	No
TmDay	Time of Day	Yes	No

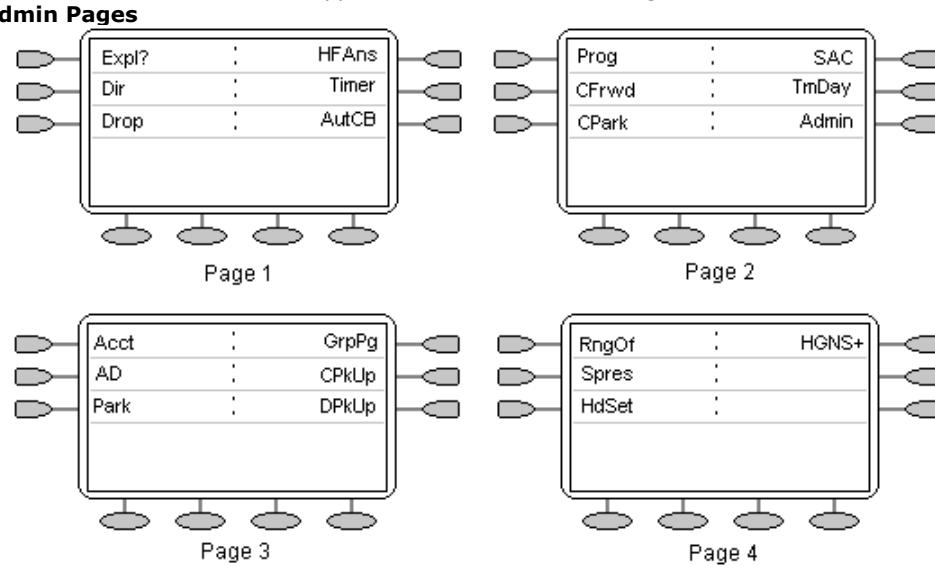
In addition to the above, there is a key labeled **Expl?** This key enables you to change the display from the shorthand version displayed at default to a longhand version. See [Shorthand Programming Mode](#) ⁵³ and [Longhand Programming](#) ⁵⁴ respectively.

Admin1: The programmable functions available via an **Admin1** key.

Name	Description	Toggles	Data
Park	Park	No	Yes
<User>	User	No	Yes
<Group>	Group	No	Yes
<Number>	Dial	No	Yes
Flash	Hook Flash	No	No

7.2 Shorthand Programming Mode

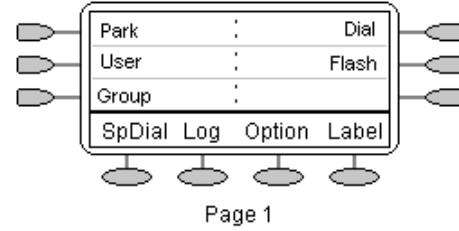
1. Press Admin or Admin 1. See [Function Key Programming](#) [51].
2. The Admin or Admin1 menu appears, similar to the following:



With the exception of **Expl?**, the names shown are the features that you can assign to soft keys. When **Admin** has been selected, you can display the full name of the feature by pressing **Expl?** .

See [Longhand Programming](#) [54].

Admin1 Page



Page 1

Similarly, when **Admin1** is pressed, you can assign any one of the functions shown to a soft key.

3. On the **Admin** pages, press and to move through the list of features.
4. When the function required is shown, press the adjacent .
5. If the function requires some data to be entered, [] is shown at the bottom of the display. Enter the data using the normal phone keypad.
6. The upper part of the display reverts to showing the functions currently assigned to and .
7. To select the display key against which to program the new function, press or .

Caution

- Do not select the slot used for the Admin function. Replacing this function will lock the phone for further programming until reset through the telephone system.

8. If the display slot is not already used, the display shows **BUTTON PROGRAMMED!**.
 - To end programming, press **EXIT**.
 - To continue programming other functions, press **Cont.**
9. **Repla**, **Keep** and **Delete** are shown along the right-hand edge of the display.
 - Press **Repla** to replace that existing function with the one just programmed. **BUTTON PROGRAMMED!** is displayed.
 - To keep the existing function and forget the function just programmed, press **Keep** .
 - To delete the existing function and forget the function just programmed, press **Delete** .

7.3 Longhand Programming Mode

1. Press  **Admin** or  **Admin 1**. See [Display Key Programming](#) [51].
2. To switch to longhand programming mode, press **Expl?** .
3. Press **Next**  until the required function required is shown, then press **Select** .
4. If the function requires some data to be entered, [] is shown at the bottom of the display. Enter the data using the normal telephone keypad.
5. The upper part of the display reverts to showing the functions currently assigned to each  and .
6. To move between the pages of display keys, press  and .
7. To select the display key against which to program the new function, press  or .

Caution
Do not select the slot used for the **Admin** function. Replacing this function will lock the phone for further programming until reset through the telephone system.

8. If the display slot is not already used, the display shows **BUTTON PROGRAMMED!**
 - To end programming, press  **EXIT**.
 - To continue programming other functions, press  **Cont.**
9. If the display slot already has a programmed function, the display shows **FEATURE ON BUTTON**. Press  or  until **Repla**, **Keep** and **Delete** are shown along the right-hand edge of the display.
 - Press **Repla**  to replace that existing function with the one just programmed. **BUTTON PROGRAMMED!** is displayed.
 - To keep the existing function and forget the function just programmed, press **Keep** .
 - To delete the existing function and forget the function just programmed, press **Delete** .

7.4 Changing Function Key Labels

You can replace the default label shown for any function key with your own custom label of up to 13 characters.

To change the function key labels:

1. To exit any other mode, press  **EXIT** and then press any  below the display.
2. Press  **Label**:
 -  **Edit** allows you replace the current labels, see the steps below.
 -  **Inspect** displays the default labels.
 -  **Restore** replaces any custom labels with the default labels.
 -  **Done** exits the button labelling options.
3. Press  **Edit**.
4. Select the function key whose label you wish to change.
5. Begin entering the **New Label** text using the phone keypad.
 - Each number key is marked with the letters it provides. You may have to press the key more than once depending on the character required. For example, the key **6** is also marked as **M**, **N** and **O**. To enter an **O**, re-press the **6** key until an **O** is displayed.
 - If the next character you want is on another key, simply key the next character.
 - If the next character you want to enter is on the same key just used, press  to move the cursor right and then enter the character.
 - Pressing ***** once enters a **.** (period). Pressing it twice enters a ***(asterix)**.
 - Pressing **#** once enters a **-** (dash). Pressing it twice enters a **#** (hash).
 - By default the first letter entered and the first letter after any space are entered in upper-case whilst all other character are entered in lower-case. To change the case of the current character, press  **Case**.
 - To enter a space, press  **Space**.
 - Press  to move the cursor one space right.
 - If you make a mistake, press  **Backspace** to delete the character to the left of the cursor.
 - If you have made a mistake in the middle of a character string and do not wish to backspace and re-enter all the characters, press  to step back to one character before the point where you wish to edit. Either; insert the new character or press  **Backspace** to delete the character to the left of the cursor.
 - To delete all the current text, press  **Clear**.
6. When the new name is set as required, press  **Save**. To return to the label options screen without saving the changes, press  **Cancel**.
7. Select another button to re-label or press  **Done**.

Chapter 8.

System Features

8. System Features

As well as your phones specific features, you can access a number of system features by dialling short codes.

These instructions are for the system's default configuration. They assume that you are using the default feature codes. It also assumes that you have full access to all features and the public phone network.

8.1 Ring Back

If your system administrator has allocated you the *Ring Back When Free* feature and you call an extension that does not answer or is busy, you can:

1. Press  **RBak** to set a callback on that extension. When the extension you called becomes free, your phone will ring.
2. Lift the handset and the extension is called automatically.

8.2 Call Forwarding

Your calls can be forwarded to another extension or an external number when:

- You are away from your desk (on no answer).
- or
- Your extension is busy (on all Call Appearance keys).
- or
- You are away from the office (e.g. when you are on holiday).

The following options are available for call forwarding:

- To set the number to which your calls are forwarded, dial ***07*201#** (forwarding to 201 in this example).
- To switch Forward Unconditional On (i.e. not Hunt Group), dial ***01**. The letter **D** is displayed. To switch it off, dial ***02**.
- To switch Forward On Busy On, dial ***03**. To switch it off, dial ***04**.
- To switch Forward On No Answer On, dial ***05**. To switch it off, dial ***06**.
- To switch Forward Hunt Group Calls On, dial ***50**. To switch it off, dial ***51**. This setting is for Forward Unconditional only.
- To Cancel All Forwarding, dial ***00**.

Note

- Cancelling all forwarding will also cancel any [Diverts](#)  you have set.

8.3 Divert

You can divert your calls to another extension using **Follow Me**. Unlike **Forward**, **Follow me** can only be used to divert calls to another internal extension on the same IP Office.

Note

- If you do not answer calls at the temporary extension, they are forwarded to your own voicemail or call forwarding number.

To use Follow-Me-Here from another extension:

In this case, **N** is your home extension

- Dial ***12*N#** from the extension you are temporarily using.
- Dial ***13*N#** to re-direct the calls back to your own extension, before you return to it.

To use Follow-Me-To from your home extension:

In this case, **N** is the extension to which you want your calls diverted.

- Dial ***14*N#** from your own extension.
- Dial ***14*#** to cancel either feature from your own extension.

Notes

- If you use the option [Cancel All Forwarding](#)⁵⁸, your **Follow Me** will also be cancelled.
- **Follow Me** does not apply to the following call types:
 - Voicemail Callback
 - Automatic Call Back
 - HOLD or Park return.

8.4 Do Not Disturb

You may choose to receive no calls at all or only those from particular callers on your exceptions list:

- To switch Do Not Disturb on (with or without exceptions), dial ***08**. An **N** is displayed. To switch it off, dial ***09**.
- To add a number to the exception list, dial ***10*N#**.
- To delete a number from the exception list, dial ***11*N#**.

Note

- Your callers, other than your exceptions, either hear busy tone or are re-directed to your voicemail.
- The only call that will ignore the Do Not Disturb rule will be one where you were the original caller, then performed an unsupervised transfer to another extension. If that extension does not answer, the call will be re-directed to you as the originator.

8.5 Parking Calls

You can park one or more calls; allowing you to make and receive other calls. You can also arrange for the parked call to be retrieved by another extension.

The system only allows calls to be parked for a short while before reconnecting them to the user who parked the call; the default setting is 5 minutes. Once the set time is reached, the parked call will ring back if your extension is idle.

Note

- To park a call using the short codes, the call must first be put on Hold [2↑].

To park a call to be picked up by any extension:

- Dial ***37*N#** - Where **N** is the slot id you have assigned.
Inform your colleagues of the parked call and the slot id you have assigned.

To Un-park a call from another extension:

- Dial ***38*N#** - Where **N** is the assigned slot id.

To Park a call to your local extension:

- Dial ***37*#**

When you park a call to your local extension, it is automatically given a slot id number based on your extension number followed by 0. If you park another call, it is given your extension number followed by 1 and so on up to 9. For example: if your extension is 201, the first parked call will be given the slot id **2010**.

To Un-park a call on your local extension:

- Dial ***38*#** - If you have more than one call parked, the call parked first will be the first call to be unparked

Note

- Feature keys can be setup to park and un-park calls. If required, contact your administrator.

8.6 Private Call

The Private Call feature is used to prevent any intrusions during the call. Private call can be activated either before or during a call and will set the phone status to 'cannot be intruded' until you switch the Private Call feature off.

If you place an intrusive call to an extension with Private Call on, you will hear the Number Unobtainable tone.

Note

- Private call is not a default feature. If you require this option, contact your administrator.

8.7 Voicemail

You can enable voicemail to allow callers to leave messages when you are out of the office, away from your desk or engaged on another phone call. Voicemail messages can be retrieved internally or externally via any phone. Your voicemail may be set up to deliver your messages by calling you whenever you hang up: this feature is known as *Voicemail Ringback*.

Note

- Not all systems support voicemail or have voicemail installed.

The following options are available for voicemail:

- To switch voicemail on, dial ***18**. To switch it off, dial ***19**.
- To retrieve your voicemail, dial ***17**.
- To turn Voicemail Ringback on, dial ***48**. To turn it off, dial ***49**.

Dialling a number while listening to your messages invokes further facilities:

- Once messages have been delivered, they are held on the system for 24 hours (this is fixed for Voicemail Lite, but can be varied by your system administrator if your IP Office is equipped with VoicemailPro).
- You can collect your voicemail from another extension by using the PIN your system administrator has set up for you. You can collect your messages if you are out of the office, by either dialling from a number that has been registered for the purpose or by dialling your extension number and PIN when prompted. If validation is successful, then dial **2** to retrieve your mail.
- The system administrator also specifies the reception number, to which the call is diverted if the caller dials **0**, and your email address if your voicemail and email are integrated.

8.8 Default Short Codes

The following are the normal default short codes available to all users. Your system administrator may add additional codes for other features and for speed dials.

The **N**, where shown, should be replaced by the appropriate number. For example, with ***07*N#**, replace **N** with the extension to which you want your calls forwarded when you have forwarding switched on.

*00	Cancel All Forwarding	*32*N#	Call Pick Up Extension
*01	Forward Unconditional On	*33*N#	Call Queue
*02	Forward Unconditional Off	*34	HOLD Music
*03	Forward on Busy On	*35*N#	Extn Login
*04	Forward on Busy Off	*36	Extn Logout
*05	Forward on No Answer On	*37*N#	Park Call
*06	Forward on No Answer Off	*38*N#	Ride Call
*07*N#	Forward to Number	*39	Relay On
*08	Do Not Disturb On	*40	Relay Off
*09	Do Not Disturb Off	*41	Relay Pulse
*10*N#	Do Not Disturb Exception Add	*42	Relay On
*11*N#	Do Not Disturb Exception Delete	*43	Relay Off
*12*N#	Follow Me Here	*44	Relay Pulse
*13*N#	Follow Me Here Cancel	*45*N#	Call Steal
*14*N#	Follow Me To	*46	Call Steal
*15	Call Waiting On	*47	CONFERENCE Add
*16	Call Waiting Off	*48	Voicemail Ringback On
*17	Voicemail Collect	*49	Voicemail Ringback Off
*18	Voicemail On	*50	Forward Hunt Group Calls On
*19	Voicemail Off	*51	Forward Hunt Group Calls Off
*20*N#	Set Hunt Group Night Service	*52	Clear Call
*21*N#	Clear Hunt Group Night Service	*53*N#	Call Pickup Members
*29	Toggle Calls	*57*N#	Forward on Busy Number
*30	Call Pick Up Any	*70*N#	Dial Physical Extn by Number
*31	Call Pick Up Group	*71*N#	Dial Physical Extn by ID

Index**A**

Adding

New Speed Dial 27

Adjusting

Display Contrast 45

AGC 47

All Logged Calls

Erasing 35

Answer

Call 16

Automatic Gain Control 47

C

Call

Answer 16

Clearing 17

Make 17

Making 34

Parking 60

Call Appearance Key Icons 12

Call Appearance Keys 11

Call Forwarding 58

Call Log 34

Viewing 34

Call Log Entry

Converting 29

Deleting 35

Saving 35

Call Log Setup 45

Changing

Function Key Labels 55

Your Greeting 41

Your Mailbox Password 41

Clearing

Call 17

Conference 23

Converting

Call Log Entry 29

D

Default Phone/Erase All Settings 47

Default Short Codes 62

Deleting

Call Log Entry 35

Speed Dial 28

Dialling

Speed Dial Number 28

Display 14

Display Contrast

Adjusting 45

Display Key Programming 51

Divert 59

E

Editing

Speed Dial 29

Email AlertsVV 42

Erasing

All Logged Calls 35

F

Function Key Labels

Changing 55

H

Headset Working 18

Hold 21

L

Language 46

Listen

Voicemails 39

Logging 33

Off 13

On 12

Longhand Programming 54

M

Making

Call 17

Calls 34

Message 23

Miscellaneous 45

Mute 21

N

New Speed Dial

Adding 27

Not Disturb 60

O

Off

Logging 13

On

Logging 12

Overview

Visual Voice 38

P

Parking

Calls 60

Private Call 61

R

Redial 20

Ringer Options 44

S

Saving

Call Log Entry 35

Send

Voicemail 40

Setting

Which Calls 33

Shorthand Programming Mode 53

Speakerphone 19

Speed Dial 20, 29

Deleting 28

Editing 29

Speed Dial Number

dialling 28

T

Transfer 22

U

User 13

Using Self Test 46

V

Viewing

Call Log 34

Visual Voice

Overview 38

Voicemail 61

Listen 39

Send 40

Voicemail TRANSFER 40

W

Which Calls
Setting 33

Y

Your Greeting
Changing 41
Your Mailbox Password
Changing 41
Your Speed Dial List 35

