



A MITEL  
PRODUCT  
GUIDE

# Mitel 114 DECT Handset

User Guide  
Version 1.0



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Mitel 114 DECT Handset

User Guide

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## Overview

This user guide provides comprehensive instructions for understanding, operating, and maintaining the Mitel Mitel 114 DECT Handset.

### Handset

The handset box contains the following items:

- 1x Handset unit
- 1x Battery cover
- 1x Handset belt clip
- 1x Charger
- 1x A/C adaptor
- 1x Battery
- 1x Plastic cover to replace the belt clip

### Related Documentation

This section lists additional documents that provide relevant information related to the setup, configuration, and operation of the Mitel 114 DECT Phone and its associated systems. These documents may cover topics not included in this guide and can be used as supporting references

- Mitel RFP 14 Single-Dual Cell Base Station Safety Instructions
- Mitel RFP 14 Single/Dual Cell DECT VoIP System Guide
- Mitel RFP14 DECT Repeater Guide

## Introduction

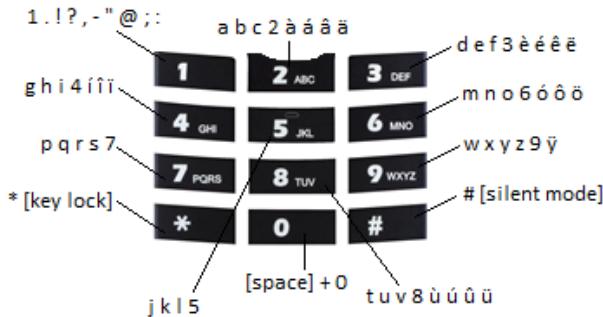
This section introduces the physical components and controls of the 114 DECT handset. Each numbered part in the accompanying diagram corresponds to a specific button or feature on the handset, such as the navigation keys, off-hook/on-hook keys, softkeys, and speaker functions.

- 1. Earpiece Speaker**
- 2. Screen**
- 3. Navigation keys**  
Up/Down/Right/left
- 4. Selection key (Center of Navigation keys)**  
Use to confirm/select an option.
- 5. Off-hook key**  
Answer a call;  
Use as a shortcut to the Call list.
- 6. On-hook key**  
End a call; Return to the previous menu;  
Switch the handset on/off by long press.
- 7. Activity Menu Key**  
Enter the main menu of the handset.
- 8. Speaker Key**  
Enable/Disable speaker mode during a call.
- 9. 3 Softkeys**  
Used for different commands in the various menus of the handset, which change according to what is displayed on the screen.
- 10. 4 Function Keys**  
Used for programmable functions including speed dial, direct call, accessing shortcuts, and ignore key (F1, F2, F3, and F4).



## Keypad

The image below illustrates the available characters on the handset's keypad. Depending on the selected menu language, other characters can be available. Therefore, the character order can differ from the one below.



**NOTE:** Any key from “2” – “9” can be set as a speed dial

*\*key - a shortcut to calling any contact in the contact list, or in the F-Key list. A long press on any of these keys, while the handset is in idle, will call the assigned contact.*

### Number input mode

When in idle, a short key press enters the digits “0” – “9” and the characters “\*” and “#”.

A long key press on “0” generates a “+”.

### Text input mode

When writing a text, a short press on keys “0” – “9” displays the first available character on that specific key. By pressing the “\*” key it is possible to change the letter input to upper/lower case or only a numeric value (Abc, abc, ABC, or 123).

Use the “0” key to add a space in the text.

### Key lock

The keypad can be locked/unlocked by long pressing the “\*” key in idle. This feature can prevent accidentally pressing keys and making a call.

**NOTE:** It is possible to answer/reject an incoming call while the keypad is locked

### Silent mode

The silent mode feature can be activated/deactivated by long pressing the “#” key in idle. When enabled, the handset will turn to silent mode and a “Sound Off” icon will be displayed in the status bar.

**NOTE:** When this mode is enabled, it is possible to switch on/off the vibrator on the handset in *Settings > Audio Settings > Vibrator* (refer to [Audio settings](#) for further information). Note that all other audio settings will be greyed out while the handset is in silent mode.

### Handset charger

Each handset is charged using a handset charger. The charger is a compact desktop unit, designed to charge and automatically maintain the correct battery charge levels and voltage. The handset charger is powered by

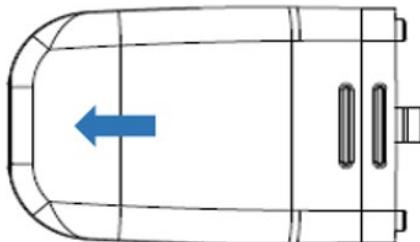
AC supply from 110-240VAC that supplies 5.5VDC at 600mA. When charging the battery for the first time, it is necessary to leave the handset in the charger for at least 10 hours before the battery is fully charged, and the handset is ready to be used.

For correct charging, ensure that the room temperature is between 0°C and 25°C / 32°F and 77°F. Do not place the handset in direct sunlight. The battery has a built-in heat sensor which will cause the battery to stop charging if its temperature is too high.

If the handset is powered off when placed in the charger, the handset will turn on and display (shortly) the charging message "Charger connected". After a while, the display backlight will dim and then turn off. Anyway, the handset will be available for incoming calls, messages, and so on

If the handset is turned on when placed in the charger, the display will show (shortly) the charging message "**Charger connected**". After a while, the display backlight will first dim and then turn off, unless "Idle Screen Saver" is enabled.

Each handset comes with a battery which is already placed in the device. However, you need to activate the battery by removing the plastic foil. To access the battery slot, you first need to open the back cover. Afterwards, you need to remove the battery followed by the plastic foil. **Do not pull the plastic foil out without removing the battery, that might damage the charging pins.** After that you can put the battery and the cover back in place and charge your handset..



On the battery slot of each handset, you can find a label with the serial number (S/N) and IPEI/IPUI number of the device. This information can be also seen on the packaging label of the handsets.

## Function keys

The 114 DECT handset has 4 keys below the dial pad, referred to as Function key X (F1, F2, F3 and F4) from left to the right-hand side. They can be configured by the user to execute a certain action when being pressed. Selecting an action type for a function key can be done by the following ways:

- Pressing a function key where no action has been assigned yet
- Navigating to the *Function keys* menu item.

**NOTE:** A function key will only perform its programmed action in idle state

**NOTE:** By default, no action is configured on the function keys

The table below summarizes the list of programmable options in the *Function keys* sub-menu.

Parameter	Description
IGNORE KEY PRESS	<p>Enable/Disable the key press event</p> <p>If enabled, any type of key press on the selected function key will be ignored</p>
SPEED DIAL	<p>Allows the user to assign a contact from the local <i>Contacts</i> or <i>F-Keys</i> list to a function key. The handset will call the assigned contact when the key is pressed.</p> <p>The function keys are also visible in the <i>Speed dial</i> menu and can be found as F1, F2, F3 and F4 (refer to <a href="#">Contacts</a> for more details)</p> <p><i>NOTE: If a function key is assigned to a speed dial through the Speed dial menu, the Function key menu will reflect the current function key state.</i></p>
SHORTCUTS	<p>Opens a certain application, meaning that the handset will navigate to the specified shortcut location and display the corresponding menu.</p> <p>The following menus are supported as shortcuts:</p> <ul style="list-style-type: none"> <li>• Send Message</li> <li>• Inbox</li> <li>• Sent Messages</li> <li>• Settings</li> <li>• Time and Date</li> <li>• Audio settings</li> <li>• Ringtone</li> <li>• Ring Volume</li> <li>• Status</li> <li>• Connectivity</li> </ul> <p><i>NOTE: Dismissing the shortcut will return to idle screen</i></p>
DIRECT CALL	<p>Let's the user set a number, that is called when the function key is pressed. The Direct Call feature resembles a speed dial, however, while a speed dial requires a contact in the phone book, the direct call is simply a number. One Direct Call number per function key can be defined. To disable the Direct Call function 'Ignore key press' should be set to 'On'. This will not clear the number.</p> <p><i>NOTE: This feature is not available for all handset models.</i></p>

## Handset

To get access to the handset, simply insert the battery and power on the device by long pressing the hook-on button. The display will light up and the handset will be ready for use.

### Handset Menus

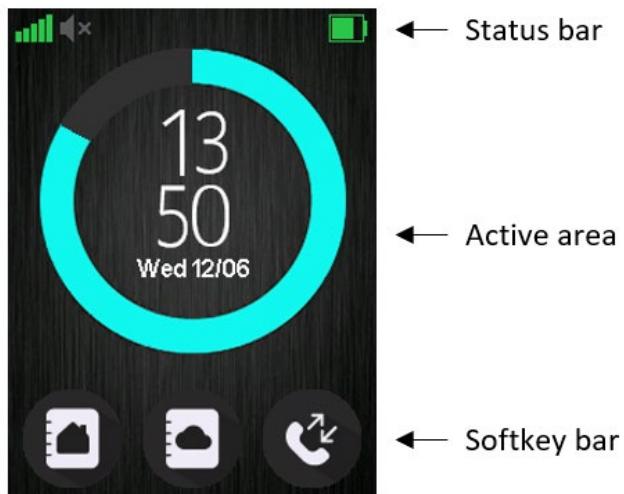
All available functions and settings are displayed as icons and text on the handset screen. Even though there are 2 types of user interfaces (Classic and Modern), the icons are similar and the functionality is the same.

#### General overview

The image below illustrates a Modern user interface of the 114 DECT handset. This interface is used throughout this chapter to identify the available icons, menus and symbols.

The idle screen represents the standard layout of a handset, which consists of a Softkey bar, an Active area and a Status bar. The bottom of the screen is referred to as the Softkey bar, which provides you both with fast access to some menus (Contacts, Central Directory and Calls) and the possibility to select various functions (Select, View, More, and so on).

The middle part of the screen is referred to as the Active area of the display. Apart from displaying the time and date to the user (in idle), it provides the view to all menus, functions, and pop-up dialog text boxes (such as alarms, missed calls, and so on).



The top of the display, which is visible on all screens (independent on the menus), is referred to as the Status bar. The icons listed below can be visible on the Status bar and provide different information to the user.

Icon	Type	Description
	Signal strength	Always visible in the upper left corner. The number of green staples is displayed according to the strength of the signal.
	Battery	Always visible in the upper right corner. The icon displays the battery status. 00 - 20% empty battery symbol 21 - 32% red battery symbol 33 - 44% yellow battery symbol 45 - 68% partly green battery symbol 69 - 100% full green battery symbol
	Missed call	Indicates that there has been a missed call. The call can be seen in the <i>Call log</i> menu.
	Voice mail message	Indicates that there are voice mails that have not been listened to. This icon remains visible until the voice mail has been opened.
	Message	Indicates that there are messages on the handset that have not been read.
	Alarm clock	Indicates that an alarm clock has been set on the handset.
	Silent Alarm clock	This icon is visible when an alarm clock is enabled and the handset is either in silent mode, or the volume is muted
	Sound off/Silent	Indicates that silent mode is enabled on the handset
	Keylock	Indicates when the keypad is locked. To unlock it, the user needs to longpress the * -key to be able to use the handset again.
	Do not disturb	Indicates that the feature "Do not disturb" is enabled. In this case, the handset does not react to any incoming calls.
	Headset attached	Indicates that a wired headset has been inserted and detected
	High Definition	This icon is displayed during a call and indicates if the call quality is High definition

To make a call from Idle simply enter the phone number from the keypad and press the off-hook key.

To answer a call simply press the hook-off key.

When the handset is in a call it shows on the screen the number we are connected to. In some models it shows in the top right corner the line we are using to connect to that call (that is in the case of having multiple lines used on a single device). There can also be present small icons showing incoming call, outgoing call and if the call is currently on hold.

## Menu navigation

All menus on the handset can be accessed by pressing the *Menu* key on the device. During navigation, the highlighted icon is moving to indicate the user where the navigation key is. The table below provides further information about the different menus available on the handsets.

Use **admin** as the username and password to login for the first time. During login for the first time, the user is asked to change the password.

Menu	Description
CONTACTS	Contains all names/numbers in the local phonebook.
CALLS	Contains the call log and provides information about the calls
CONNECTIVITY	Contains network options, including registering/deregistering a handset to/from the base.
SETTINGS	Contains handset settings such as time/date, language, handset name, and so on
MESSAGING	Contains sent and received messages, along with the available messaging settings.
ALARMS	Contains alarm clock settings
F-KEYS	Contains personal handset settings for the F-Keys
ALARM LIST	Contains alarms received on the handset.
CENTRAL DIRECTORY	Contains all names/numbers in the central directory of the system. The central directory can be set up on the base (refer to <a href="#">1.6.7 Central Directory</a> for more information)

Some of the menus can also be accessed via the three softkeys in idle. These are the *Contacts* menu (left softkey), the *Central Directory* menu (middle softkey) and the *Calls* menu (right softkey). These fast access menus are pre-fixed and cannot be changed.

The following subsections will introduce each menu of the handset and its available options.

### Contacts

This menu displays the available local contacts on the handset. If the contact list has entries, there will be three available options assigned to the softkeys – *Call* (to call the selected contact), *Edit* (to edit the selected contact) and *More* (other available options, further described in the following table). If the contact has more than one number available (work, home, mobile, and so on) a small arrow appears to the right of the contact. Pressing the navigation key to the right lets us toggle between the different numbers.



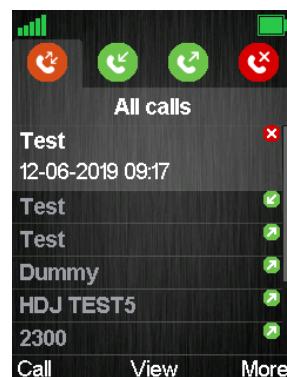
When *Central Directory* is enabled, the user is presented with additional menu where they can choose between Contacts and Central Directory. Upon choosing Contacts handset will access the Contacts list. If User chooses Central Directory; handset will access the central directory contacts list (refer to [Central Directory](#) for more details).

Parameter	Description
SEND MESSAGE	Provides the possibility to send a text message to the selected contact
ADD CONTACT	Provides the possibility to create a new contact in the list by adding the name, work/mobile/home/ other number of the contact and assigning a specific ringtone.
EDIT BEFORE CALL	Provides the possibility to edit the contact's number before calling it
EDIT CONTACT	Provides the possibility to edit the contact's information, such as name, number or ringtone.
DELETE CONTACT	Provides the possibility to delete the selected contact
DELETE ALL CONTACTS	Provides the possibility to delete all contacts from the list
SPEED DIAL	<p>The feature allows the user to add a contact to a speed dial number (2 – 9). This enables the user to directly call a contact from idle, by long pressing the key (2-9) to which the contact is assigned to.</p> <p>A contact can only be assigned to one speed dial number at a time. The first defined number for the contact will be dialed when the speed dial key is pressed. This means that if all numbers (work, mobile, home, and other) are defined for the contact, then the work number will be dialed first. If the work number is not defined, then the mobile number is dialed, and so on</p> <p><i>NOTE: The '1' key is reserved for voicemail. Long key press on '0' is used for starting a normal dial string with '+'.</i></p> <p><i>NOTE: The speed dial list stores both contacts from the Contact and F-Keys list</i></p> <p><i>NOTE: 114 DECT has 4 Function keys below the dial pad (F1,F2,F3 and F4) to which a contact can be assigned as a speed dial key</i></p>

## Calls

This is one of the menus that can be accessed via multiple ways:

- The main menu,
- The right softkey in idle
- The green off-hook button from the keypad



The menu provides lists of all the calls that have been made to and from the handset. The lists are organized in tabs, which can be accessed by using the left/right navigation keys, and include the following:

- **All calls** – This list contains all the different types of calls (including both outgoing and incoming).
- **Answered calls** – This list contains all the incoming calls that have been answered.
- **Dialed calls** – This list contains all the calls that have been dialed from the handset.
- **Missed calls** – This list contains all the incoming calls that have not been answered.

**NOTE:** When there is a missed call on the handset, a red icon will be displayed in the status bar until the entry has been viewed in the missed call list.

In every list, there are three available options assigned to the softkeys – *Call* (to call the highlighted entry), *View* (displays call details of the highlighted entry) and *More* (other available options, further described in the following table).

Parameter	Description
VIEW DETAILS	Displays call details, such as number, line, status (answered, missed, dialed), duration and time stamp. It has the same output as the middle softkey option “View”
SAVE AS CONTACT	Provides the possibility to save the number as a contact
APPEND TO CONTACT	Provides the possibility to add the number to an existing contact
SEND MESSAGE	Provides the possibility to send a message to the highlighted entry
EDIT BEFORE CALL	Provides the possibility to edit the number before calling it
DELETE ITEM	Provides the possibility to delete the highlighted entry
DELETE ALL ITEMS	Provides the possibility to delete all entries from the specific call list

## Connectivity

This menu allows the user to register/deregister a handset to/from a certain base system (Fig. 6). The following sections represent the available features and their related options.

This menu allows the user to register/deregister a handset to/from a certain base system. The following sections represent the available features and their related options.



### Register

This feature allows the user to register a handset to a base station. Depending on the type of handset, the device can register up to 10 different systems that are out of range from each other. To register the handset, the user must select an empty slot and type in an access code (base registration PIN). By default, the access code is “0000” and can only be changed via the base station.

It is also possible to overwrite an existing registration by selecting the desired entry, instead of using an empty slot.

**NOTE:** For the handset to function on different base systems, the device must be completely out of range of system 1 to connect to system 2.

**NOTE:** The 114 DECT can only register to 1 VoIP system.

## Deregister

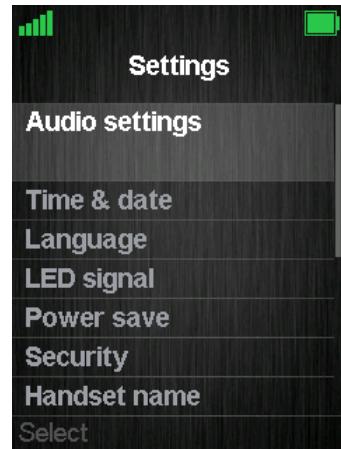
This option allows the user to deregister the handset from a base station (VoIP system). To deregister the device, a PIN code (base deregistration PIN) must be typed by the user. By default, the code is “0000” and can be changed via the handset. Afterwards, the registration, which should be removed, must be selected and confirmed.

## Select PBX

This menu provides the user with the possibility to select another PBX, which is to be used by the handset. This means, the handset can be connected to a different PBX than the one used by the base station system. Hence, the handset can function on a PBX without being connected to a system of base stations.

## Settings

This menu allows the user to configure various types of handset settings. The following sections present the sub-menus along with the related features.



### Audio settings

This sub-menu contains different settings related to the audio/sounds on the handset. The table below displays the available features and their configuration possibilities.

Parameter	Description
SILENT	<p>Enable/Disable silent mode on the handset</p> <p>If enabled:</p> <ul style="list-style-type: none"> <li>Only melodies for emergency alarm messages will be played on the device. Other sounds will be muted.</li> <li>Only the following sub-menus can be accessed: “Ring emerg. high / med / low”, Vibrator and “Noise reduction”</li> <li>The “Sound off” icon will be displayed on the status bar.</li> </ul>
RING VOLUME	<p>Select the desired ring volume level for calls/messages on the handset. The currently applied ring melody is played when adjusting the ring volume, thus the volume level can be heard before being selected. The volume can be adjusted from mute (no sound) to level 6 (highest sound).</p> <p><b>NOTE:</b> If the volume is set to mute, no melodies will be played when receiving an incoming call or message. The “Sound off” icon will be displayed on the status bar.</p>
RING MELODY	Contains a list of melodies from which the user can browse through. The chosen melody will be played during an incoming call.

Parameter	Description
	The melodies can be heard before being selected.
RING NORMAL MSG	Contains a list of melodies from which the user can browse through. The chosen melody will be played when messages, prioritized as normal, are received on the handset.  <b>NOTE:</b> <i>The message ring melodies are played with the same ring volume as the setup for incoming calls.</i>
RING URGENT MSG	Contains a list of melodies from which the user can browse through. The chosen melody will be played when messages, prioritized as urgent, are received on the handset.  <b>NOTE:</b> <i>The message ring melodies are played with the same ring volume as the setup for incoming calls.</i>
RING EMERGENCY	Contains a list of melodies from which the user can browse through. The chosen melody will be played when alarm messages are received on the handset. Depending on the priority of the alarm (high/med/low), a different melody can be selected
ALERT VOLUME	Select the desired ring volume level for the alarm clock. The currently applied ring melody is played when adjusting the ring volume, thus the volume level can be heard before being selected. The volume can be adjusted from mute (no sound) to level 6 (highest sound).  <b>NOTE:</b> <i>If the volume is set to mute, no melody will be played when the alarm occurs.</i>  <b>NOTE:</b> <i>If an alarm clock is configured and the volume level is set to mute, a "Sound off alarm clock" icon will be displayed on the status bar.</i>
ALERT TONE	Contains a list of melodies from which the user can browse through. The chosen melody will be played when an alarm clock ring occurs.  The melodies can be heard before being selected.
VIBRATOR	Provides different vibrator options for the handset: <ul style="list-style-type: none"> <li>• <b>Off:</b> Vibrator is disabled. The handset will not vibrate during alerts (calls/messages)</li> <li>• <b>Vibrate then ring:</b> When an alert occurs (call/message), the handset will vibrate 4 times. Afterwards, the vibration will stop, and the handset will ring instead.</li> <li>• <b>Vibrate only:</b> The handset will vibrate only, without ringing (even if the ringing signal is enabled on a certain level)</li> <li>• <b>Vibrate and ring:</b> The handset will both vibrate and ring at the same time, when an alert occurs (call/message)</li> </ul>
KEY SOUND	Controls if a sound is played when keys are pressed on the handset. The following options are available: <ul style="list-style-type: none"> <li>• <b>Silent:</b> No key sound will be played</li> <li>• <b>Click:</b> A "click" key sound will be played</li> <li>• <b>Tone:</b> A "tone" key sound will be played</li> </ul> <b>NOTE:</b> <i>Even if one of the options (Click/Tone) is enabled, no key sound will be generated when pressing the keys during "key lock state"</i>
CONFIRMATION SOUND	Enable/Disable confirmation sounds on the handset  If <b>enabled</b> , an audible indication is given when an event succeeds or fails. For example, a positive confirmation sound is generated when a new setting is set, or an entry is saved successfully in the

Parameter	Description
	phonebook. A negative confirmation sound is generated if the action fails
COVERAGE WARNING	Enable/Disable a coverage warning sound to occur when the handset is out of range of a base station in the system.  If <b>enabled</b> , an audible indication is given in the earpiece of the handset when the user is close to the maximum range of the nearest base station in the system. Thus, the user knows that the call is at the edge of the possible coverage and must move back in coverage to keep the call active.  <b>NOTE:</b> This feature is only working when the handset is in call. Not when in idle.
CHARGER WARNING	Enable/Disable the handset to generate a sound, when put in the charger, to indicate that the handset is charging.
NOISE REDUCTION	Enable/Disable noise reduction. It is a function used when the handset is in a call. An algorithm is used to reduce the noise from the background. In this way, the user should sound clearer to the counterpart since the noise is reduced to a certain level. The following level options are available: <ul style="list-style-type: none"> <li><b>Low:</b> The noise is reduced by approx. 6dB</li> <li><b>High:</b> The noise is reduced by approx. 12dB</li> </ul>

### Time & date

This sub-menu allows the user to configure the time and date on the handset. The table below displays the available features and their configuration possibilities.

Parameter	Description
TIME	Set the time and choose the desired format:  24h  12h (am/pm)
DATE	Set the date and choose the desired format:  dd-mm-yyyy  mm/dd/yyyy and and so on

### Language

This menu lists the available languages to which the handset can be configured. The list can be seen in the table below.

English	Español	Deutsch	Français	Italiano	Nederlands
Português	Dansk	Svenska	Türkçe	Polski	Norsk
Russian – 1	Russian – 2	Hrvatski	Srpski	Slovenian	

### LED signal

This sub-menu represents the configuration of the LED, located at the upper left corner of the handset. The LED has 3 colors (green, yellow (purple), red), which can respectively be configured to indicate the user with a certain event.

Parameter	Description
GREEN /YELLOW/RED LED	For every color, select one of the following events which it should correspond to.

Parameter	Description
	<ul style="list-style-type: none"> <li><b>Off:</b> The LED signal is disabled, and does not blink in any situation</li> <li><b>Missed call:</b> The LED signal blinks in the selected color when there is a missed call</li> <li><b>Voice message:</b> The LED signal blinks in the selected color when there is a voice mail message that has not been listened to.</li> <li><b>Low battery:</b> The LED signal blinks in the selected color when the battery is low (below 20% battery on the handset).</li> </ul>

## Power save

This sub-menu allows the user to minimize the battery consumption by configuring the display to turn off after a certain amount of time.

SECONDS	5s	10s	20s	30s	45s	60s
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## Security

This sub-menu provides the user with the possibility to configure and control the user's access to the device and its features. The table below illustrates the available options.

Parameter	Description
PHONE LOCK	<p>Enable/Disable the possibility to lock the phone while in standby mode.</p> <p>If <b>enabled</b>, a code must be entered to unlock the device. Use the * key to access the code pop-up message.</p> <p>Change PIN: Allows the user to change the PIN code of the phone lock.</p> <p><b>NOTE:</b> The default code is 0000</p> <p><b>NOTE:</b> To apply the saved settings, the handset needs to be rebooted.</p>
AUTOMATIC KEYLOCK	<p>Enable/Disable this handset option to automatically lock the keypad after a certain amount of time that the device has not been active. This means that the handset keys cannot be used until the user unlocks the device (by long pressing *).</p> <p>The following time intervals can be selected:</p> <ul style="list-style-type: none"> <li>Off</li> <li>15s / 30s / 45s</li> <li>1 min / 2 min / 3 min / 4 min / 5 min</li> </ul> <p><b>NOTE:</b> Emergency numbers (e.g., 911 / 112) can be called without the need to unlock the keypad</p>
CHANGE PIN	<p>Change the handset's security PIN code. The code is used when deregistering the handset from the base and when resetting the handset's settings.</p> <p><b>NOTE:</b> The current PIN code is 0000</p>

**NOTE:** If an incorrect PIN is entered an option to reset the handset is available upon typing \*73738\* (73738=RESET on the keys) A reset setting prompt is displayed, that allows user to reset the handsets general settings. Be aware that, if performed, the reset will erase all the user data on the handset and the handset will restart.

## Handset name

This sub-menu allows the user to edit the name of the handset.

<b>HANDSET NAME</b>	Type in a name for the handset. The device's name will be displayed on the third line of the idle screen.
	<b>NOTE:</b> If the Modern MMI is used, then the name will not be visible

## Line

This sub-menu allows the user to select the preferred line of the handset, if the device is registered to multiple systems/SIP accounts.

<b>LINE</b>	Select the desired line from the list.
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## Reset settings

This sub-menu provides the possibility to reset the handset's settings to default.

<b>RESET SETTINGS</b>	Reset the settings to default by typing in the PIN code.
	<b>NOTE:</b> After the reset, the handset is still registered to the base.
	<b>NOTE:</b> When selecting this feature, the base is not reset to default

## Status

This sub-menu provides useful information about the handset and the base station it is registered to.

<b>STATUS</b>	<p>The following information is displayed for the devices:</p> <p><b>Base station status:</b></p> <ul style="list-style-type: none"> <li>• Software version (the current software version of the base station)</li> <li>• Hardware version (the hardware version of the base station)</li> <li>• IP address (the IP address of the base station)</li> <li>• MAC address (the MAC address of the base station)</li> <li>• System name (the name of the system of base stations that the handset is registered to)</li> </ul> <p><b>Handset status:</b></p> <ul style="list-style-type: none"> <li>• Software version (the current software version of the handset)</li> <li>• Hardware version (the hardware version of the handset)</li> <li>• DECT band (the DECT band that the handset is using, e.g., EU or US)</li> <li>• Battery level (the current battery level of the handset)</li> <li>• IPEI (the IPEI/IPUI number of the handset is a static number identifying the specific handset)</li> </ul>
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## Auto answer

This sub-menu allows the user to configure the handset to answer incoming calls in various ways.

<b>AUTO ANSWER</b>	<p>Select one of the below conditions to configure the desired mode</p> <p><b>Normal:</b> The user must manually answer the incoming calls by pressing the green "Off-hook" button.</p> <p><b>NOTE:</b> The call is not answered by removing the handset from the charger.</p> <p><b>Any Key:</b> The user can press any key from the keypad to answer the incoming call.</p> <p><b>NOTE:</b> This does not include the red "On-hook" button and the three softkeys, which have their different functions.</p> <p><b>Automatic:</b> Incoming calls are automatically answered after 5 seconds.</p>
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## Silent charging

This sub-menu enables the handset to be configured to ring in silent mode while charging.

SILENT CHARGING	<p>Enable/Disable the handset to ring in silent mode while charging, by selecting one of the options below:</p> <ul style="list-style-type: none"> <li>• <b>Off:</b> Audio alert is played during an incoming call</li> <li>• <b>Silent:</b> Incoming calls are received, but no audio is played</li> </ul> <p><b>NOTE:</b> The handset must be placed in the charger for this feature to work.</p>
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## Do not disturb

This sub-menu allows the user to set up a “Do not disturb” mode, meaning that incoming calls will not be received on the handset.

DO NOT DISTURB	<p>Enable/Disable the incoming call activity.</p> <p>If <b>enabled</b>, incoming calls will be rejected or redirected to a voicemail (if voicemail feature is set). This means that, the base will not send any ringing indications. Else, it will be the PBX that is sending the ringing before contacting the base.</p> <p><b>NOTE:</b> A “Do not disturb” icon will be displayed on the status bar if the feature is enabled</p>
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## Hide Number

This sub-menu provides the user with the opportunity to hide their number during an outgoing call. By enabling this feature, the counterpart will not see the caller ID.

HIDE NUMBER	<p>Enable/Disable the device to hide its number by selecting one of the options below:</p> <ul style="list-style-type: none"> <li>• <b>Off:</b> The caller ID of the handset is displayed to the counterpart of the call</li> <li>• <b>On for next call:</b> The caller ID of the handset is hidden to the counterpart only for the next outgoing call. Afterwards, the following calls will display the number.</li> <li>• <b>Always on:</b> The caller ID of the handset is always hidden to the counterpart for all outgoing calls, until the feature is disabled again.</li> </ul> <p><b>NOTE:</b> When this feature is enabled, the base sends a SIP header “Privacy: id” to address <code>sip:anonymous@anonymous.invalid</code></p> <p><b>NOTE:</b> The PBX must support anonymous calls. Else, if the feature is enabled, the call will be rejected. Thus, the handset will not be able to make an outgoing call.</p>
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## Call forward

Depending on the scenario, this sub-menu enables the user to forward all incoming calls to a selected number.

Parameter	Description
FORWARD UNCONDITIONALLY	<p>Enable/Disable the possibility to forward all incoming calls to a pre-defined number</p> <p><b>Forward To:</b> Type in the number to which the calls should be forwarded</p> <p><b>NOTE:</b> The handset will not receive any incoming calls, as all of them will be directly forwarded to the number provided above.</p>
FORWARD NO ANSWER	<p>Enable/Disable the possibility to forward all incoming calls that are not answered.</p> <p><b>Forward To:</b> Type in the number to which the calls should be forwarded</p> <p><b>Forward After (s):</b> Type in the timeframe which the user can make use of to answer the call. If this period ends and the call has not been answered, the call will be forwarded to</p>

Parameter	Description
	the provided number.
<b>FORWARD BUSY</b>	Enable/Disable the possibility to forward all incoming calls while the handset is busy (e.g., user is in another call) or when the user presses "Reject" on the call.  <b>Forward To:</b> Type in the number to which the calls should be forwarded

### Idle screensaver

This sub-menu enables the handset to dim the light of the screen while in the charger.

<b>IDLE SCREENSAVER</b>	Enable/Disable the screen light saving, while in the charger, by selecting one of the following options: <ul style="list-style-type: none"> <li><b>Off:</b> Feature is disabled. No lights will be dimmed while the handset is in the charger.</li> <li><b>Idle clock (dimmed):</b> The idle screen will dim the lights as soon as the handset enters power save mode while in the charger.</li> <li><b>Startup image (dimmed):</b> The startup image will dim the lights as soon as the handset enters power save mode while in the charger.</li> </ul> <b>NOTE:</b> If the feature is enabled, the handset screen will dim the light, but never turn off
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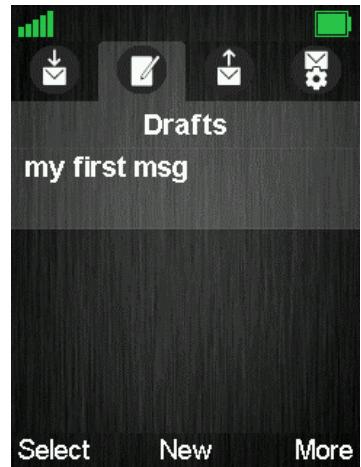
### Idle clock

This sub-menu allows the user to control the visibility of the clock on the idle screen.

<b>IDLE CLOCK</b>	Enable/Disable the appearance of the clock on the idle screen  <b>NOTE:</b> A "Do not disturb" icon will be displayed on the status bar if the feature is enabled
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## Messaging

This menu enables the user to send text messages to other handsets in the system and read the received ones. It contains the following four sub-menus, which are organized in tabs and can be accessed by using the left/right navigation keys:



- Inbox** – Contains a list of all text messages that have been received on the handset
- Drafts** – Enables new messages to be created and contains a list of unsent messages (drafts)
- Sent Messages** – Contains a list of all text messages that have been sent from the handset
- Settings** – Provides various message configuration options

The sub-menus and their related options are further described in the following sections.

**NOTE:** To enable the messaging feature, the base station must be configured accordingly.

The 114 DECT handset can store 3 text messages on the device. This number includes both messages in *Inbox*, *Drafts* and *Sent messages*.

### Inbox

This sub-menu stores and displays all the received text messages on the handset. When messages are present, there are three available options assigned to the softkeys – *Select* (opens the highlighted message), *Reply* (enables the user to reply to the highlighted message) and *More* (other available options, further described in the following table).

Parameter	Description
REPLY	Provides the possibility to reply to the received message
FORWARD	Provides the possibility to edit and forward (send) the message to another contact (number)
SAVE AS CONTACT	Provides the possibility to save the counterparts number, from whom the message was received, to the local phonebook
APPEND TO CONTACT	Provides the possibility to add the counterpart's number to an existing contact
DELETE MESSAGE	Provides the possibility to delete the highlighted message
DELETE ALL MESSAGES	Provides the possibility to delete all messages from the <i>Inbox</i>

### Drafts

This sub-menu enables the user to create a new text message and save it as a draft if the message is not sent. Draft messages can be edited and sent to the counterpart. Therefore, this sub-menu provides both a list of saved drafts and the opportunity to write a new message.

When messages are present in the list, there are three available options assigned to the softkeys – *Select* (opens the highlighted message), *New* (enables the user to write a new message) and *More* (other available options, further described in the following table). Else, only the middle softkey option *New* is visible to the user.

Parameter	Description
SEND MESSAGE	Provides the possibility to send the written message.
DELETE MESSAGE	Provides the possibility to delete the highlighted message
DELETE ALL MESSAGES	Provides the possibility to delete all messages from the <i>Drafts</i> sub-menu

**NOTE:** When sending a message on some models, user is provided with the choice to either send it as a *Normal message* or as an *Urgent message*. When sending an *Urgent Message* bear in mind that the handset receiving the message will continue ringing (not just a short beep as with normal message) until the user takes action and acknowledges or declines the message. If the handset receiving the message has silent mode enabled there is no indication that the text message is urgent.

### Sent messages

This sub-menu enables the user to review all the messages that have been sent from the handset. When messages are present, there are three available options assigned to the softkeys – *Select* (open the highlighted

message), *Forward* (edit and send the message to another contact) and *More* (other available options, further described in the following table).

Parameter	Description
SAVE AS CONTACT	Provides the possibility to save the counterparts number, to whom the message was sent, to the local phonebook
APPEND TO CONTACT	Provides the possibility to add the counterpart's number to an existing contact
DELETE MESSAGE	Provides the possibility to delete the highlighted message
DELETE ALL MESSAGES	Provides the possibility to delete all messages from the <i>Sent messages</i> sub-menu

## Settings

This sub-menu enables the user to configure some of the messaging settings. The available options can be seen in the table below:

Parameter	Description
OVERWRITE OLD	Enable/Disable the option to overwrite old messages if the maximum number of messages is reached. If the feature is <b>disabled</b> and the number of x messages is reached, then no new messages will be received by the handset. The user must manually delete messages to receive new ones.
SENT MESSAGES	Enable/Disable the option to save sent messages
DISPLAY	Enable/Disable the option to display the content of the received message in idle state.

## Alarm settings

This sub-menu allows the user to customize the following alarm settings:

Parameter	Description
ALARM IN CALL	ON/OFF  When <b>enabled</b> , and an alarm arrives during a call, it will play the call waiting tone and show the alarm on the screen.  If it is <b>disabled</b> , it will not play anything until the call is over.
CALLBACK CONFIRM	ON/OFF  When enabled, and alarm has been answered using a call back option, a confirmation message will be sent to the Alarm server, once the call has been established with the specified callback number.  If <b>disabled</b> , no alarm confirmation message will be sent to the alarm server.  <i>NOTE: This confirmation functionality is currently not compatible with voicemail options from the PBX, as this connects the call and there currently is no way to distinguish it from the call being answered on the remote end.</i>

## F-keys

This menu allows the user to add certain functional numbers to the list, for example a user's mailbox or a reception desk phone number. It represents another list for contacts used to ease the user in dialing specific numbers.

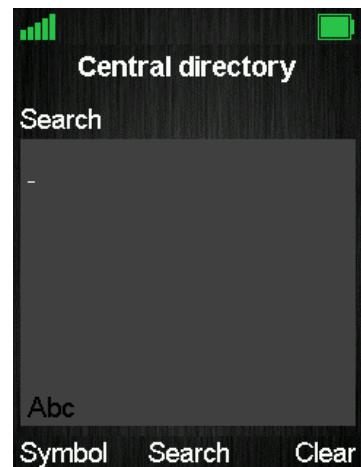


When entries are present, there are three available options assigned to the softkeys – *Call* (call the highlighted entry), *Edit* (edit the entry's details) and *More* (other available options, further described in the following table).

Parameter	Description
<b>ADD F-KEY</b>	Provides the possibility to add a new F-key in the list by adding the name and number of the entry
<b>EDIT F-KEY</b>	Provides the possibility to edit the highlighted entry's details
<b>DELETE F-KEY</b>	Provides the possibility to delete the highlighted entry
<b>DELETE ALL F-KEYS</b>	Provides the possibility to delete all entries from the <i>F-key</i> list
<b>SPEED DIAL</b>	Provides the possibility to add an F-key to a speed dial number (2 – 9).  <i>NOTE:</i> The speed dial list stores both contacts from the Contact and F-Keys list. For additional information, refer to <a href="#">Contacts</a>  <i>NOTE:</i> The '1' key is reserved for voicemail. Long key press on '0' is used for starting a normal dial string with '+'.

## Central directory

This sub-menu contains the shared directory of contacts among the handsets in the system. When enabled it can be found under Contacts in the Manu. Depending on the Central Directory mode, LDAP or Local, the contact list can be uploaded in a different way. In the case of LDAP, the list is retrieved only from a server, whereas if Local mode is used, then the list with contacts can either be retrieved from a server or uploaded by the administrator via the base.



No matter the mode, the Central Directory menu displays very similar screens. The difference can be noticed when opening the menu itself:

- If LDAP is used, a search screen is displayed. The user can either search for a contact in the list, by typing a letter or the name of the contact, or continue with an “empty” search, by pressing the middle softkey “Search” without any input (to display all the contacts from the directory)
- If Local mode is enabled, the list with contacts is displayed, from which the user can browse through. The search mode can be accessed manually by pressing the middle softkey “Search”.

**NOTE:** If a blue/green arrow is visible on the right-hand side of the highlighted contact, this means that there is more than one number added to the contact. It is possible to browse through the different numbers that are assigned to a contact by using the right/left navigation keys.

Depending on the sub-menu that is opened – *Search* or *List with contacts*, there are several available options assigned to the softkeys.

Sub-menu	Softkey options	Description
SEARCH	Symbol	Choose among various symbols that are not present on the keypad of the handset
	Search	Search for a specific contact by typing their name or first letters
	Clear	Delete the typed data from the search field
LIST WITH CONTACTS	Line	Select the desired line from which to call the contact. The call will then be routed via that line.  <b>NOTE:</b> A handset should be assigned to different extensions to have a list with line options (refer to <a href="#">Line</a> for more details)
	Search	Enter the search field
	Back	Return to the search field.  <b>NOTE:</b> This option is visible only in LDAP mode