

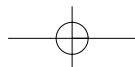
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## Handset Z-3020 for KIRK dect-z Systems 1500 and 500



### User's *Guide*



## Congratulations on your new KIRK Z-3020 handset

The handset KIRK Z-3020 will provide you with the greatest possible degree of flexibility and mobility due to high battery capacity, practical weight, size and design.

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## 1. Construction

Key for internal calls  
(not used on KIRK dect-z system 1500)

Keyboard LOCK  
(Menu\*)

Recall key  
(MAIL key)

SILENT (Menu#)

ON/OFF HOOK key-  
also used as turn ON key

MENU key

Display

LED

Left arrow key, Redial number  
from standby

Right arrow key, save number.  
Telephone book from standby  
text

CONFIRMATION key -  
MUTE microphone.  
MUTE ringer when ringing.  
Long key press turns OFF.

Volume up/down

### 1.1 The display

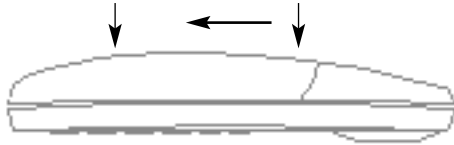
The KIRK Z-3020 handset is delivered with a 7-segment display architecture, making the telephone significantly more competitive when emphasising on device functionality and not on presentation texts.

In a 7-segment display a few characters can be difficult to recognise, but in this User's Guide all displays are depicted exactly as they are in the telephone display, enabling the user to get quickly accustomed to the use of the telephone.

## 2. Battery installation

Before using the telephone you must connect the battery to the connector in the battery box.

1. Push the back cover 5 mm towards the bottom of the handset using your thumbs.



2. Lift off back cover.
3. If the battery is not already installed, place battery plug in the slot in the battery box.
4. Insert battery with the label readable, due to correct placement of temperature sensor in battery pack.



Place the battery plug in the slot with red wire closest to the mark \* (Only showed on the above figure) Assemble the back cover and place the handset into the charger.

## 3. Charging

It takes approximately 3 1/2 hours to charge the handset from fully discharged to its full capacity. Place the handset in the charger and the display will show the charging status.

0000 ----

When the battery is fully charged, all eight zeroes are displayed.

For correct charging the room temperature has to be between 0°C and 25°C and the handset must therefore not be placed in direct sunshine. The battery has a built-in heat sensor which will stop the charging if the battery temperature is too high (ref.: 2.4).

It is necessary to recharge the battery when the battery icon is flashing, or if the handset can not be turned on. The LED flashes at a low frequency while charging and lights constantly when the charging is finished and the display goes back to normal mode.

If the battery is fully discharged, it will take a moment before charging starts.

#### 4. Key Functions

The handset has 21 keys:


Two keys are placed at the right side for volume control. Press upper or lower key to change the volume. Each key-press turns volume one step up/down.

- "MENU" - Accesses the menu structure or exits the menu structure. (Escape or »NO«)
- " < ", "REDIAL" - Menu: left. From standby text: Redial number.
- " > ", "BOOK" - Menu: right. Store number in telephone book.  
From standby text: Telephone book read.
- " ✓ ", "MUTE" - Confirmation (»YES«) or jump to next level in the menu. In off hook: Mute ringer.  
Long key press turns the handset OFF.

- "INT" - If residential systems: Internal calls off hook, and internal recall if already offhook.  
(not used on KIRK dect-z Systems 500 and 1500)
- "R" - If offhook: Recall.
- "☞" - On hook/off hook and turn ON.
- "✱" - \* (Change from pulse to DTMF on KIRK CCFP), Long = pause (-), extra long: change from pulse to DTMF (a "t" appears in the display, GAP standard).
- "0-9" - Digits. In book: finds incoded numbers.
- # - No function

## 5. Turning the handset ON/OFF

ON: Press ☞-key for 1/2 second.

When the handset is turned on the  symbol is shown in the lower left corner of the display, if the handset is subscribed to a system. (For subscription, see 8.3.1).

OFF: Press the "✓" (MUTE) key for 3 seconds.

## 6. Making a call

For making or receiving calls the handset has to be subscribed to a system (☎ is shown in the display).


(See chap. 8.3.1).

Press the -key, the -icon in the display will flash until connection is established.

Dial the number.

### Pre-dial:



Press the number to dial (long press on »\*« will make a pause (-), if necessary). If there is further questions please contact the system administrator.

Press the -key, the -icon will flash until the connection is established.

### Telephone book:

Press the >-key (BOOK-key) to enter the telephone book.

Search for the number either by using the <-key or the >-key or key 0-9.

Press the -key, the -icon will turn on when the connection is established.

### Redial:


Press the <-key (REDIAL-key) to see the redial number.

Press the -key, for calling the redial number.

Using the handset in residential systems: (not in a KIRK dect-z System 1500 or 500).

Internal call post-dial:

Press the INT-key, the -icon in the display will be shown.


Dial the number of another handset on the base station, the -icon will flash until the connection is established.

Internal call pre-dial: (not in a KIRK dect-z System 1500 or 500).

Dial the number of another handset connected to the same base station or system.

Press the INT-key, the -icon will flash until the connection is established.

## 6.1. Receiving calls

When receiving a call, it is answered by pressing the -key.

During ringing the LED flashes fast, and the display shows the number that is calling. If there is no caller ID the display shows "ringing".

The LED will flash slowly if an unanswered call has arrived.

It is possible to mute the ringer tone without answering the call. Press MUTE (✓) and the ringer tone is muted. The mute icon will be displayed.

## 6.2 During conversation

### 6.2.1 Volume regulation:

Use the two keys placed at the right side of the handset for volume control.


### 6.2.2 Microphone mute:

Press the ✓-key (MUTE-key) and the mute icon will flash.

Press the ✓-key (MUTE-key) to enable the microphone again.

### 6.2.3 Transferring the call to another handset:

Press R, and dial new number.

Press the -key and the call is transferred to the other handset.



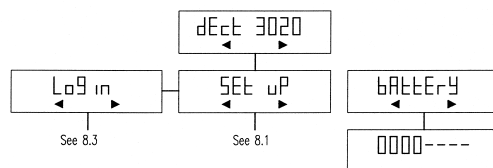
## 7. Settings

The handset has two profiles (setups). A user-defined mode, and a mode where all sounds are disabled (key click and ringer tone). Pressing "MENU" followed by # will place the handset in the silent mode (display will show 🎵). Press MENU and # again for disabling the silent mode.

## 8. Menu structure

Pressing the MENU-key, enters or exits the menu structure. The MENU-key may also be used as "ESCAPE" or "NO" if you want to leave the menu without making any changes, or you accidentally entered into a faulty menu level.

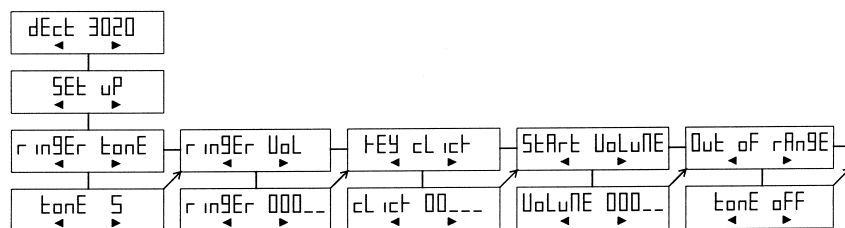
Pressing the ✓-key, jumps to a lower level in the menu. When the lowest menu level is reached, it will store the setting and jump to a higher level. The ✓-key has to be used if a "YES" is wanted.



### 8.1 Profile Setup

In the following you will find a description on how to set up your profile. To enter the profile setup menu press "MENU" followed by "✓". Press "✓" when you find the setting you wish to change or check upon. Change the setting according to your needs, confirm with "✓" and you automatically go to the next setting. Press "MENU" to finalize profile setup.

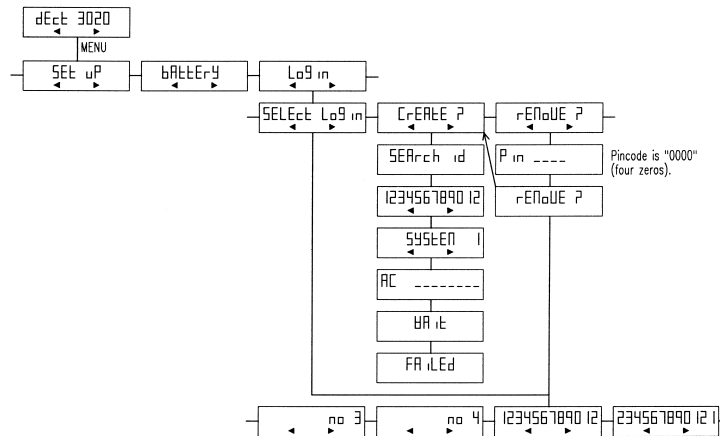
Profile set up (fig)



### 8.2 Profile Functions

- Ringtone:** Scroll through the 9 different ringer tones using < and >. Confirm with (✓).
- Ringer Vol:** Turn the volume up and down using < or >. Confirm with (✓).
- Key Click:** Turn the volume up and down using the < and >. Confirm with (✓). Key click can be turned off by removing all "0" (zeroes).
- Start Vol:** Start volume can be adjusted using the < and >. Confirm with (✓).
- Out of Range:** The out of range tone can be turned on/off using the < and >. Confirm with (✓). With the out of range tone turned on, a beep will appear when the telephone is moving out of range of the base station.

### 8.3 Menu Subscription and Login




### 8.3.1 Create subscription

To create subscriptions, the system must allow subscriptions to be created. Some systems requires an Access Code (AC). If more than one system currently permits subscription, you will need to know the ID of the system to which you wish to subscribe. Access Codes and system ID's will be provided by the system administrator. If the handset is already subscribed to 4 systems, you will have to remove a subscription before creating a new (see 8.3.3).

Choose the CREATE menu to subscribe to a new system. (See 8.3).

Use the < and > keys to scroll between the ID's of the different systems available.

Choose the system you wish to subscribe to. When a subscription is available, enter the free system using < or > and press ✓ and the AC (if required) using the keyboard, and press (✓).

If the subscription was successful, the standby text and  is shown in the display. If not, the subscription has failed and the procedure must be retried.

### 8.3.2 Login

The handset can be subscribed to 4 different systems enabling you to use the same handset on 4 different systems.

If you would like to change to another system, use the login menu to connect to another system number.

The actual chosen system is shown with the red LED on.

To change to another system use < or > and press ✓ to confirm.

To be able to log on to a system, subscription to the system has to be established. (See 8.3.1).

### 8.3.3 Remove subscription

Subscriptions can be removed from the system in use and from the 3 other systems (if connected). Removing a subscription requires a password. Password is factory preset to 0000. If the system in use is removed, it is necessary either to select one of the remaining systems or to subscribe to a new one. If one of the systems not chosen is removed, the handset remains connected to the system in use.

#### 8.4 Battery capacity

In the battery menu it is possible to see the remaining battery capacity. For reading the correct capacity, the handset has to be removed from the charger for at least one hour. Press "MENU" and use the < or > keys to reach the Battery Menu. Press "✓" to enter the menu, and the current status of the battery is displayed. Press "✓" to return to the menu system or press "MENU" to quit.

The indication on the display is not necessarily an exact reflection on the remaining speech time.

#### 8.5 Redial

Enter the redial menu by pressing "<" (REDIAL) from the standby text.

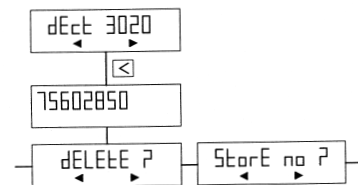
The handset has 1 redial number with a maximum of 24 digits. Only the last 12 digits are visible in the display.

If you want to delete the REDIAL number, press "<" (REDIAL) and the number is shown. Then press "✓" twice. The number is now deleted.

If you want to store a REDIAL number in the book, press "<" (REDIAL) and the number is shown. Press "✓" followed by ">". The display shows: "Store no?". Press "✓" and the handset returns to the standby text. The number is now saved in the book and can be accessed from the book menu ">" (BOOK).

To edit the redial number, press "REDIAL" and press "<" to delete digits, starting from right.

The Redial Menu



### 8.6 Book

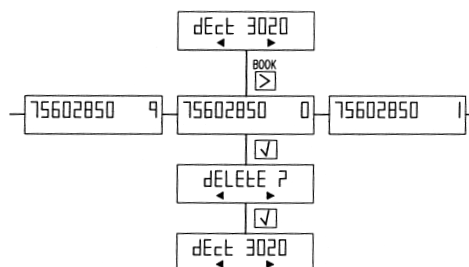
Storing a number (max 24 digits) in the telephone book is done by pressing the number to be stored (in on hook), then press the ">"-key followed by the "✓"-key. The book can store up to 10 numbers. The position (0-9) is displayed in the right side of the display if the number has less than 11 digits.

After storing, the telephone will go back to standby mode. If the display shows "Full", it is necessary to delete one or more numbers from the telephone book. Press "BOOK", search the number by pressing < or > or by using the 0-9 digits. Press the "✓"-key and dELeTE is displayed, confirm with the "✓"-key.



Store number



Find/delete number





## 9. Shortcuts

- “SILENT”:  
Press: MENU and #. (No sounds) (Display shows )
- “KEY LOCKED”:  
Press: MENU and \*. (Display shows )
- MUTE temporarily the ringer:  
Press “✓” (MUTE) when the telephone is ringing.
- MUTE the microphone:  
Press “✓” (MUTE) when the telephone is off hook (During conversation).
- RECALL:  
Press the INT key if residential system, else press the “R”-key.
- Pause (-):  
Hold \* for one second.
- Change from pulse to DTMF(T): Hold \* for 2 seconds.

## 10. Information

### 10.1 Error tree

Problem	Check
The telephone freezes.	Remove and replace the battery pack. Press  to turn on the telephone.
The telephone does not ring.	Check whether the ringer is SILENT or RINGER VOL. is OFF. and the  -icon is on.
The telephone cannot find a system ID at “SUBSCRIPTION CREATE”.	Check whether the system is set to allow subscriptions.
The telephone cannot subscribe even if system ID has been found.	Check if Access Code is necessary.
Not possible to turn on the telephone	Check if battery is connected. If yes, charge the battery.

### 10.2 Error information

Improper function of the handset might be related to the installation of the DECT system or failures related to the main system. Before declaring a handset for repair be sure that the main system is operating properly.

### 10.3 Warranty

The handset is covered by a normal warranty-solution, except the battery. The lifetime of the battery depends on the general use of the handset.

The handset is not covered by a general warranty if:

- The handset is exposed to water or metal dust
- The handset is mistreated
- The handset is exposed to unauthorised break-in

### 10.4. Technical information

#### Approvals

Acoustics:	TBR 10
Electrical:	TBR 6 (DECT RF)
Access profile:	TBR 22 (GAP)
EMC:	ETS 300 329 (CE labelling)

#### Size and weight

Size:	143 x 48 x 26 mm
Weight:	121 g including battery $\pm$ 10 g

#### Capacity

Active talking time:	10 hours
Stand-by time:	90 hours