HiPath 2000
HiPath 3000
HiPath 5000
HiPath 4000

optiPoint display module

User Manual

SIEMENS

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About this User Manual

This User Manual describes the use of the optiPoint display module on the optiPoint 410/420 standard/advance.
All functions you can use with the Display Module are described. You may find that some functions you wish to use are not available on your Display Module. This may be due to one of the following reasons:
• The function has not been configured for your device - please contact your service personnel.
• Your communication platform does not support this function - please contact your service personnel.

Important Notes

	Never operate the telephone in an environment where there is a risk of explosion.
	Only use Siemens accessories. The use of other manufacturers' accessories may be dangerous and will render the warranty and approval null and void.
	Never open the telephone set or an add-on unit. If any problems arise, contact your service personnel.

CE (customer equipment) does not continue to support emergency dialing after loss of mains power, if battery back up and power fail switchover to emergency analogue phones is not available.

The information provided in this document contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products.
An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.
The trademarks used are owned by Siemens AG or their respective owners.

The device must not come into contact with abrasive liquids or liquids which are liable to discolor it, such as tea, coffee, fruit juices or soft drinks.

Labels

The CE symbol certifies compliance of this equipment with the EU and UL directives.

This device has been manufactured in accordance under a certified environmental management system (ISO 14001). This process ensures that energy consumption and the use of primary raw materials are kept to a minimum, thus reducing waste production.

All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.
For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service, the shop where you purchased the product or your sales representative.
The statements quoted above are only fully valid for equipment which is installed and sold in the countries of the European Union and is covered by the directive 2002/96/EC. Countries outside the European Union may have other regulations regarding the disposal of electrical and electronic equipment.

Content

Basics of operation

The optiPoint display module is used as an add-on with the optiPoint 410/420 standard/advance. On one hand, it supports you while telephoning with the optiPoint telephone. On the other, it offers several other functions that you can use intuitively and effectively to perform different tasks.

The functions described here are related exclusively to the operation of the optiPoint display module. You will find the description of the optiPoint telephone in the operating instructions of the according telephones.

Operation range of optiPoint display module

Backlight, tilt-able graphics display with touch screen functionality 240 x 320 Pixel → Page 8

Navigation keys

Key to open/close the context menu

Key to activate a function

Speech dialling key
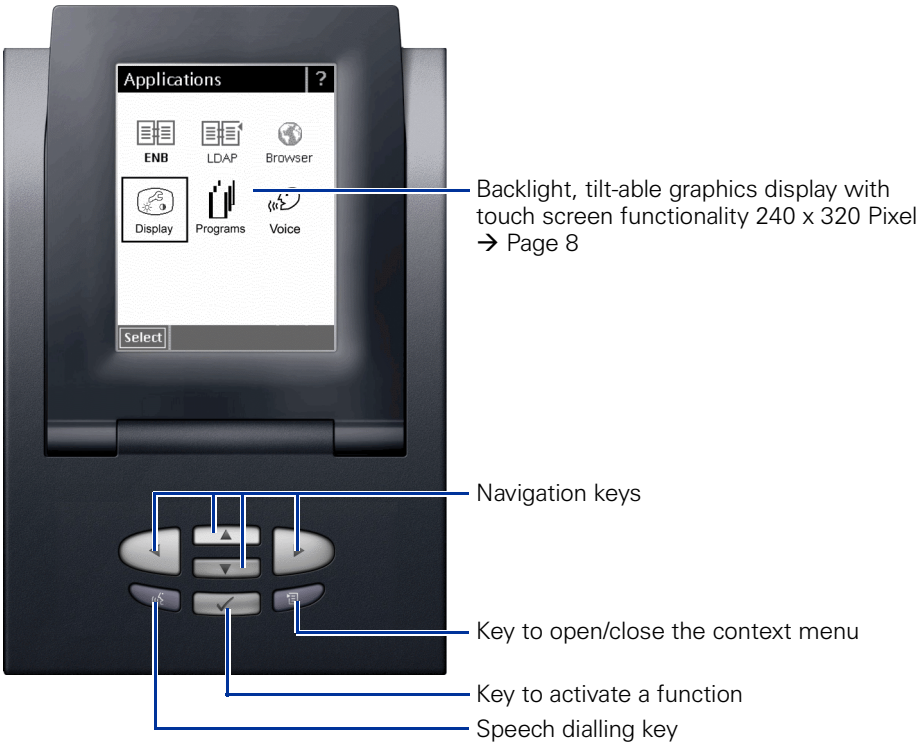
Different applications with graphical representations such as for instance, the personal telephone directory, a WAP browser etc., assist you in your work. You can work with several applications simultaneously (multi-tasking), without having to quit individual interfaces. You will find a precise description of the individual applications further down in the document.

Guidance for reading the operating instructions

The operational steps of the gadget are represented graphically in a logical sequence in the left column. The representations have the following meanings:

Lift handset.

Replace handset.

Conduct conversation.

Press key in the optiPoint display module.

Click on the symbol in the display ("Display key") of the optiPoint display module.

Instructions for intuitive operation

In many situations, the context-sensitive interface offers you a number of options for performing the same operation.

For reasons of transparency, all the possibilities have not always been described in this document.
You should therefore get to know the context menu in particular (e.g., the context menu can be invoked by pressing the ▣ key).

Safety Precautions for IP Telephony

Different methods can be implemented to protect an IP environment from external attacks (denial of service attacks, viruses, etc.) and call monitoring.

There are no special procedures for operating this device. Please contact your service personnel to find out more about IP telephony security.

Display with touch screen functionality

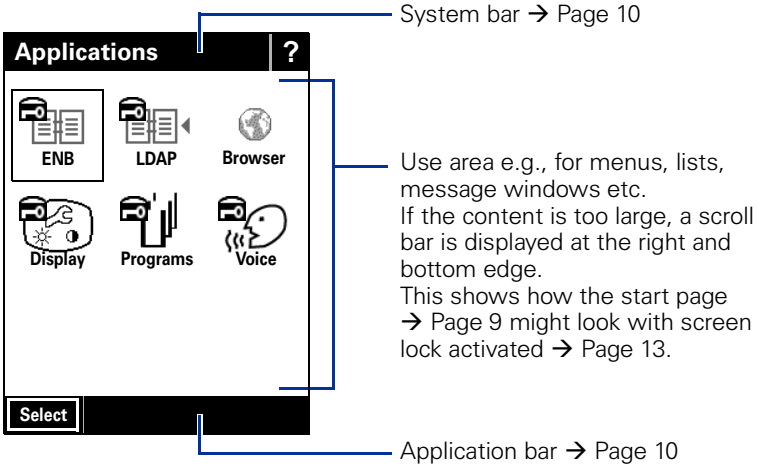Besides the navigation and selection keys ➔ Page 6, you can operate the optiPoint display module with the help of the large graphics display supporting touch screen functionality.

Overview

System bar ➔ Page 10

Applications   **?**

ENB   LDAP   Browser

Display   Programs   Voice

Select

Use area e.g., for menus, lists, message windows etc.
If the content is too large, a scroll bar is displayed at the right and bottom edge.
This shows how the start page ➔ Page 9 might look with screen lock activated ➔ Page 13.

Application bar ➔ Page 10

Operating the display

A plastic pen was delivered along with your optiPoint display module. You can select functions on the display by pressing the tip of the pen lightly on the display surface ("click") or move graphics content such as scroll bars ("pull").

Alternatively, you can also operate the display with other objects similar to the pen that do not damage the display surface. It is also possible to operate the display with your finger (finger nail).

You can configure screen locking (➔ Page 13) on your optiPoint display module. Once this function is activated, a lock icon will be displayed for every password-protected application. To start such applications, you must enter a password.
You can choose the password yourself ➔ Page 51.

Start page

ENB

There are a number of different symbols on the start page (these can be invoked by pressing ⌂) each of which represents an application (example: the "Personal Telephone Directory" application).

You can select an application with the help of the navigation keys → Page 6; The selected symbol is then displayed iny a frame. The desired application is started by pressing the ⌷ key or by double-clicking on the image.

When an application has been launched (it is "active"), the name of the application on the start page appears in bold letters.

Symbols for starting the applications

ENB

The extensive local database of your optiPoint display module, in which it is possible to store up to 640 entries. It can be configured individually, and it supports data exchange between the PC and the optiPoint 410 → Page 22.

LDAP

Locate a partner in your company telephone directory and dial his number directly. The installed LDAP interface makes it possible → Page 32.

Browser

On the one hand, you can access information provided by your company through the WAP browser. On the other, if there is a WAN connection, you can even use the WAP Internet offers → Page 43.

Display

You can define the configurations for the display (Brightness, Contrast, Password protection) of your optiPoint display module here → Page 48.

Programs

You can use any programs which have been installed in the optiPoint display module → Page 35.
For an example application, see the description of "SpeedDialApplet" (speed dial list) on → Page 38.

Voice

You can record a maximum of 20 VoiceDial entries in the ENB. Once an entry is recorded you can dial the number by saying the name → Page 52.

System and application bar

Recurring information and display keys appear in the system bar and the application bar of the display → Page 8 of your optiPoint display module in different situations.
On being clicked, the display keys execute standard functions.

In the left area of the system bar:

The concerned current application/function is displayed here.

In the right area of the system bar:

Opens the display keyboard for entering the characters → Page 11.

Takes the user from the current application to the start page without quitting the application → Page 9.

Invokes the Help function → Page 52.

In the left area of the application bar:

Display keys with different text content are displayed here. They execute application-dependent functions.
If several alternatives are offered, the selected display key is represented in a bright hue. Examples:

Dial Active display key (framed in bright hue):
The function is executed on clicking (or pressing the ⟍ key).

View Neutral display key (no frame).

In the right area of the application bar:

Quits the current application.
Modifications that have not been saved are lost.

Opens / closes the context menu with useful functions suitable for the current application situation (The key 🔳 offers more extensive functions).

Dialog messages

In different situations, the optiPoint display module expects the user to confirm an information item in a dialog window. Depending on the content, the buttons "OK", "Yes", "No" and "Cancel" are available for use.

Answer the **question** by clicking on one of the two buttons.

Confirm the **warning message**. It appears for instance, as a safety query when you delete telephone directory entries.

An **error** has taken place. Try to resolve the error described in the message. If you have questions, please contact the competent authority or staff.

Read the **Info message**. It appears for instance, during a data transmission operation.
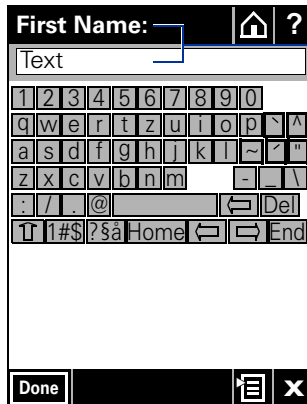
Display keyboard

You can invoke a keyboard in the display to input text, numbers and special characters.

Open the display keyboard.

The keyboard is displayed at the display.

Field name and input field in an application, e.g. "ENB".

Step by Step

e. g. `a` `b` `c` Enter alphanumeric characters and symbols.
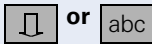
`^` `` ` `` `´` `~` `"` Switch to diacritical marks.
The option for entering characters, such as " è ", is active when the relevant softkeys appear on the touchscreen (e.g. " e " is displayed as " è ") and by the inversion of the switching softkey (softkey is black).

In addition to the alphabetical softkeys, the following softkeys are available:
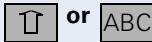
`⇧` **or** `ABC` Shift to upper case.

`⇩` **or** `abc` Shift to lower case.

`1#$` Shift to the first alternative key assignment (e.g. numeric characters, punctuation marks, brackets).

`?§å` Shift to the second alternative key assignment (e.g. currency symbols).

`Home` Place the cursor at the beginning of the line.

`⇐` Delete characters to the left of the cursor one by one.

`Del` Delete characters to the right of the cursor one by one.

`End` Move the cursor to the end of the line.

`⇐` `⇒` Move the cursor to the left/right.

Done Hide the touchscreen keypad and accept the new or modified text in the input field.

Screen Lock

You can configure screen locking as a protection against unauthorized use of your device. You can set a period after which the screen will be locked following the last use. It can only be unlocked by entering the personal password.

> The device is supplied with the screen lock switched off. It becomes active only after you have configured it.

Switch on and configure screen lock ➔ Page 50.

Change Password ➔ Page 51.

Operation with active screen lock

Click on the symbol on the start page for the application you want to start (example: ENB). The lock icon shows that this application is protected against unauthorized access.

Open the display keyboard ➔ Page 11 and enter the unlock password (Default: **12345678**).

Done Confirm your entrry..

Enter Accept password entry.

The desired application is displayed.

Step by Step

Make a call

Dial from personal telephone directory

You will find a detailed description of the application interface from → Page 22.

Select entry

Precondition: A minimum of one entry must exist in the personal telephone directory. To set up entries, see → Page 23.

ENB

Click on the symbol in the start page.
The personal telephone directory is opened.

Curie Marie

Click on the desired entry.

or

🔍 Cur_

Specify the initial letters of a saved name.
The next matching entry is displayed in the list within a selection frame. You limit the selection with the addition of each letter.

If necessary, press keys for browsing the next/previous entry.

Dial a standard telephone number:

Precondition: A telephone number of the marked name has been defined as the standard telephone number → Page 25. Otherwise dial the target telephone number (see below).

or Dial

Dial the telephone number.

14

Step by Step

Dial selected telephone number:

Select a desired telephone number if you wish to dial a number that is not the standard telephone number.

Precondition: One entry in the telephone directory list is marked.

View

Click on the menu option.

or

📧 Open the context menu and select "View".

The "Numbers" register is opened

Business: 4989123456

Click on the desired entry.

or

▽ △ Press to browse through the next/previous entry.

☑ **or** **Dial** Dial the marked telephone number.

or

📧 Open the context menu and select "Dial".

The assignment of the standard telephone number is not changed.

Step by Step

Dial from company telephone directory

You will find a detailed description of the application interface from → Page 32.

Precondition: You have access through a LAN to a telephone directory covering the whole company.

Click on the symbol on the start page.
The company telephone directory is opened.

LDAP

Cur*|

Specify the initial letters of a name.

◁ **If necessary,** move the cursor.

Search Execute the search.

The display changes to a list of search results.
The list displays all the entries that match the search criteria.

▽△ Select the desired entry.

Dial Dial the telephone number.

Extended search

Extended search enables you to perform search operations according to different criteria of an entry e.g., profession or department.

For this, click on the "Advanced Search" register and enter the initial letters of the known criteria. The remaining process sequence is as described above.

Speed Dial

You will find a detailed description of the application interface from → Page 38.

Precondition: The midlet "SpeedDialApplet" and there is at least one entry in the Speed dial list.
Create new entries, see → Page 39.

Programs

Double-click on the symbol on the start page → Page 9 to start the application.

Select "SpeedDialApplet".

Run

Start program.

Make sure that Edit mode is switched off ("Edit Mode" is not indicated in the title bar).

first entry

Dialling starts immediately as soon as a field is selected.

Voice Dialling

Dial numbers by just saying a name.

Precondition: ENB entries must have added VoiceDial
→ Page 26.

> Observe the instructions shown in the display
> while dialling!

📞 Lift handset.
or

Press key.

📞 Press VoiceDial key in Display Module.

The display changes to Voice Recognition mode.

🎵 Wait for signal tone.

📞 Say the name of the person you want to call.

The number will be dialled. The display changes to the
start page.

VoiceDial unsuccessful

If the name is spoken with a different intonation or more
softly than in the recording, a message will appear in
the display telling you to try again.

`Try Again` Press display key.

🎵 Wait for signal tone.

📞 Repeat the name of the person you wish to call.

The number will be dialled. The display changes to the
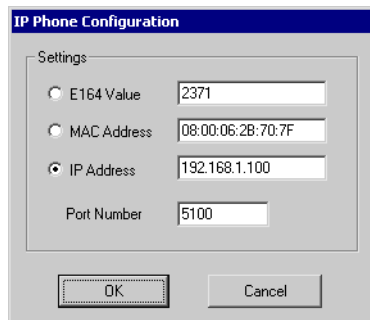start page.

Use of PC mouse and keyboard

You can enter characters or move around in the optiPoint display module menu using the mouse and the keyboard of your PC via a special user interface.

Prerequisites

• The PC and the optiPoint display module must be connected to the same LAN and configured correctly.
   If you have any queries concerning connection or configuration, please consult your service personnel).
• The program "PCUserClient.exe" must be installed on your PC.
   You can download this program from the Internet at www.siemens.com/hipath.

Activating the user interface

After starting the program "PCUserClient.exe" on your PC, a dialogue box will come up with which you can set up a connection to the optiPoint display module via the LAN.

Step by Step

Enter one of the required values or addresses, for example, the IP address of the optiPoint display module (available from your service personnel).

Only one of these values is needed for communication between optiPoint 600 office and your PC.
- The E.164 number is your DID number, for example, 54321. You cannot use this number to set up a call in the case of a $U_{P0/E}$ (not in HiPath 2000) connection type.
- The MAC address is indicated on the underside of your optiPoint 600 office beside the designation **Ser.Nr.:**. Enter the address as follows (example):
  – Imprint: 0001E323D744
  – Input: 00:01:E3:23:D7:44
- If you have any questions regarding entering IP addresses, please contact your service personnel.

Click "OK".

A dialogue box will come up for you to enter your user password.

IP Phone Password Entry	☒
┌ User Password ────────────
|xxxxxx ░░░░░░░░░░░░░░░░░░░░░ |
[OK]   [Cancel]
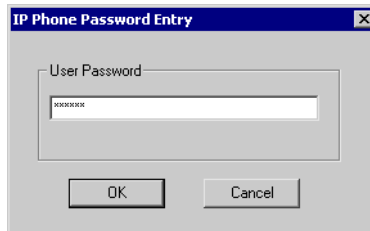
If necessary `1` `2` `3` Enter your personal password if you have one (standard password: 123456) and click "OK".

The "Siemens K&M Client" orientation window for the mouse pointer will come up.

Siemens K&M Client -...

K&M Service V1.5 on 192.168.1.3

DSM

Operation

The following functions are available:
- Input from the PC keyboard will be transferred to the optiPoint display module if the client window is active (program in the "foreground").
- The mouse pointer of the PC can be seen in the display of the optiPoint display module when the mouse pointer moves in the client window. This functionality is comparable to operation using a plastic pen directly on the display, see → Page 8. Right clicking on the client window will fix the mouse pointer; e.g. in order to work temporarily with other PC applications. To unfix it, right click on the window again.

If the LAN connection to the optiPoint display module is lost during the runtime of the client window, a message will come up and the program will be closed.

To continue operation from a PC after reestablishing the connection, you will need to restart the "PCUserClient.exe" program.

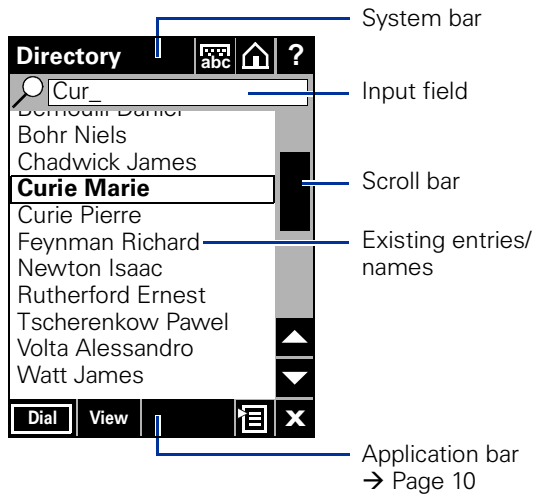Quitting the client window closes the "PCUserClient.exe" program.

Step by Step

Applications

Personal telephone directory

With the help of this application, you can store tele-
phone numbers and additional information about per-
sons locally, e.g., addresses and fax numbers of contact
partners (up to 640 entries).You can search entries and
dial the stored telephone numbers.

ENB

Double-click on the symbol on the start page → Page 9
to start the application.

System bar

Directory ▭ ⌂ **?**

🔍 Cur_

Input field

Bernoulli Daniel
Bohr Niels
Chadwick James
Curie Marie
Curie Pierre

Scroll bar

Feynman Richard

Existing entries/
names

Newton Isaac
Rutherford Ernest
Tscherenkow Pawel
Volta Alessandro
Watt James

Dial | **View** | ▤ | **X**

Application bar
→ Page 10

Open the display keyboard to enter the characters.
When you enter the first letter of a name, the list auto-
matically displays the first matching entry.

Dial
Dial the number in the entry that is defined as the stan-
dard telephone number → Page 25.

View
Display detailed information about the entry.

Step by Step

📋 In this view, the context menu offers the following:
- **Edit**: Opens the entry in the editor → Page 28.
- **New Entry**: Opens the editor for setting up a new entry → Page 23.
- **Delete Entry**: Deletes the currently selected entry → Page 28.
- **Delete All**: Deletes all entries in the personal telephone directory → Page 29.
- **Import**: Imports data from the PC into the optiPoint display module → Page 30.
- **Export**: Exports (backs up) data from the optiPoint display module to a PC → Page 31.
- **VoiceDial-Add:** Add VoiceDial → Page 26.

Set up entry

📇 **ENB**

Double-click on the symbol.
The telephone directory list → Page 22 15 is displayed.
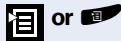
📋 **or** ✍ open the context menu and select "New Entry" to set up a new entry.

The "Edit Entry" register appears. The first field is activated for processing.

System bar → Page 1

Edit Entry	🔤 🏠 ?
Name	"Name" register
Last Name:	
First Name:	- - - - - - - - - -
Numbers	"Numbers" register
Notes	"Notes" register
Save View 📋 ✖	Application bar → Page 10

➡ It is possible to store up to 640 entries.

Step by Step

"Name" register

Enter the personal data such as name and company here.

```
Edit Entry          [abc] [⌂] [?]
Faraday Michael

Last Name:   Faraday _ _ _ _ _ _ _

First Name:   Michael|          ──── Active input field




Numbers
Notes
[ Save ]  [ View ]        [目] [✗]
```

Active input field

🔲 Open the display keyboard to input the letters.

▽ △ Browse with the keys to move from line to line.

◁ ▷ **Where necessary**, use keys to move the cursor to the left/right.

Save Confirm the entry. You are returned to the telephone directory list.
You can also populate all the registers first and then confirm the data.

▽ △ Browse with the keys to reach the next/previous register.

✗ Aborts the creation of a new entry.

"Numbers" register

Enter the telephone number of the person here.

System bar
→ Page 10

Edit Entry	🔡 🏠 ?
Faraday Michael	
Numbers	
⦿ Business:	[ ]
○ Business2:	- - - - - - -
⦿ Mobile:	- - - - - - -
○ Private:	- - - - - - -
Notes	
Save View	🗐 ✕

"Name" register

"Numbers" register

Opens the
Fieldname menu

Optional field for the
selection of the
standard telephone-
number

"Notes" register

Application bar
→ Page 10

⦿ **Where appropriate**, select the optional field to define the corresponding telephone number as the standard telephone number. This number is used while dialling from the list view.

Operation sequence as in the "Personal Data"
→ Page 24 register.

Save **Where appropriate**, confirm the entry. You are returned to the telephone directory list.

"Notes" register

Enter possible additional information on the person in the "Notes" register.

Operation sequence as in the "Name" → Page 24 register.

Save **Where appropriate**, confirm the entry. You are returned to the telephone directory list

Step by Step

Adding VoiceDial to an entry

You can add VoiceDial to a maximum of 20 ENB entries.

Recording a VoiceDial entry

> For reliable voice recognition, the intonation, speed and volume of the speaker are important. Use long, clear names, and avoid any loud background noises during recording.

ENB   Open the ENB, select an existing entry, or create a new entry → Page 23.

📧   Open the context menu and select "VoiceDial-Add".

> Observe the instructions shown in the display while dialling!

↗   Lift handset or press loudspeaker key.

Start   Press display key.

🎵   Wait for signal tone.

📞   Say the name you want to record.

Next   Press display key.

🎵   Wait for signal tone.

📞   Repeat the name you want to record.

Save   Press display key.

The recording is finished.

〔〕   This symbol will appear in front of the entry in the telephone directory.

Instead of "VoiceDial-Add", the context menu will now offer the following menu items for this entry:
- **VoiceDial-Play:** play entry → Page 27
- **VoiceDial-Replace:** replace entry → Page 27
- **VoiceDial-Remove:** remove entry → Page 27

Playing a VoiceDial entry

Precondition: An ENB entry with a VoiceDial recording is marked.

or Open context menu and select "VoiceDial-Play".

♫ The recording belonging to the entry will be played.

Replacing a VoiceDial entry

Precondition: An ENB entry with a VoiceDial recording is marked.

or Open context menu and select "VoiceDial-Replace".

The display changes to "Voice Training" mode and you can replace the existing recording.

Cancel ✕ Press display key to abort the new recording and keep the existing recording.

Removing a VoiceDial entry

Precondition: An ENB entry with a VoiceDial recording is marked.

or Open context menu and select "VoiceDial-Remove".

The recording will be deleted **without confirmation**. The entry in the telephone directory will be kept.

View entry

ENB

Double click on the symbol.
The telephone directory list → Page 22 appears.
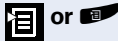
Select the entry (by inputting letters or by scrolling).

View
Click on the display key to display detailed information on this entry.

Change entry

ENB

Double click on the symbol.
The telephone directory list → Page 22 is displayed.

Select the entry (by entering letters or by scrolling).

or Open the context menu and select "Edit" to modify the selected entry.

Remaining process sequence as in "Set up entry" → Page 23.

Delete entry

ENB

Double-click on the symbol.
The telephone directory list → Page 22 appears.

Select the entry (by entering letters or by scrolling).

or Open the context menu and select "Delete Entry" to delete the selected entry.

Confirm the warning message to delete the entry.

Delete all entries

If you have not backed up the entries yet
→ Page 31, all the data in the personal telephone
directory will be permanently lost and cannot be
restored again.

ENB

Double-click on the symbol.
The telephone directory list → Page 22 appears.

or Open the context menu and select "Delete All" to delete
all the entries.

Confirm the warning message to delete all the entries.

**Step by Step**

Transferring the personal telephone directory

The system supports the function of data import so that you can make use of extensive telephone directory data. Moreover, you can also export the data in your personal telephone book and use it elsewhere, or use the data for backup purposes.

▋▶ In the same way you can utilize the data saved in the telephone directories of your optiPoint 600 office and optiset E memory by using the export features provided for these devices.

Importing data

Precondition: There is an import file in "CSV" format on a correctly configured FTP server.

Double-click on the symbol.
The telephone directory list → Page 22 appears.
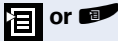
Open the context menu and select "Import". The "Import 1/2" dialog along with the "FTP Parameters" register is opened.

If necessary, enter the required parameters of the FTP server, if this has not already been done earlier (ask your service personnel):
- Server:
- User:
- Password:
- Account:

▋▶ After the transferred data has been entered once, it appears as standard entries during re-import.

The "Import 2/2" dialog with the "File Details" register is opened.

Enter the filename and the path of the import file.

Start the data transfer.

If the fieldnames of the import file match the corresponding fieldnames of the personal telephone directory, the file is imported and converted automatically.

After the successful data transfer, the file is opened as the current telephone directory list.

Step by Step

Exporting data

Precondition: A correctly configured FTP server is available.

Double click on the symbol.
The telephone directory list ➔ Page 22 appears.

ENB

Open the context menu and select "Export".

The "Export 1/2" dialog with the "FTP Parameters" register opens.

If necessary Enter the required parameters of the FTP server if this has not already been done (ask your service personnel):
• Server:
• User:
• Password:
• Account:

> After the transferred data has been entered once, it appears as standard entries during re-export.

Next The "Export 2/2" dialog with the "File Details" is opened.

Enter the filename and the path for the export operation.
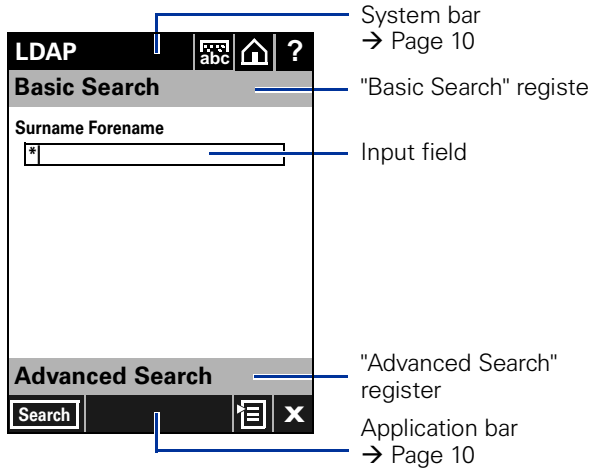
Export Start the file transfer.

After the successful transfer, the display changes to the telephone directory list.

Step by Step

Company telephone directory

You can access your company-wide telephone directory (LDAP directory) with the help of this application, provided of course, that the telephone directory has been set up. Entries can be searched and used for dialling.

To start the application, double-click the symbol on th startpage → Page 9.

LDAP

System bar
→ Page 10

"Basic Search" registe

Input field

"Advanced Search" register

Application bar
→ Page 10

> To be able to use the company telephone directory, this function must be set up correctly. Contact your service personnel.
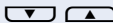
Browse with these keys to switch between the two search options.
As compared to "Basic Search", "Advanced Search" offers the possibility of performing search on the basis of other fields in the company telephone directory (max. 5).

Open the display keyboard to enter the letters.
The "*" character is used in the input field as a wild card.
Capital letter/small letter is not recognized.

Search Start the search. The search results are displayed → Page 34.
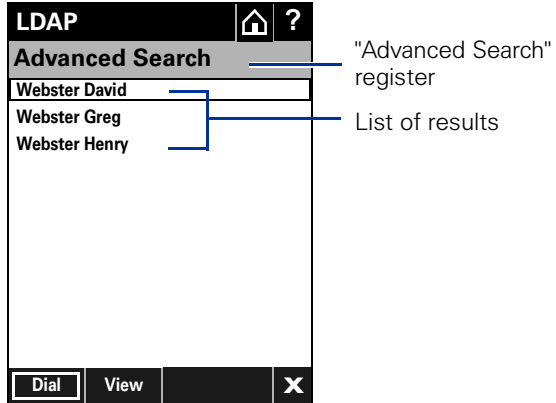
Step by Step

☞ In this view, the context menu offers the following:
- **Search**: Starts the search operation.
- **New Search**: Clears the input field.
- **Server Settings**: Please contact the competent authority/specialized staff to configure the LDAP server.
- **LDAP Template**: Please contact the competent authority/specialized staff to configure the search parameters of the company telephone directory.
- **Keyboard**: Invoke the display keyboard → Page 11.
- **Home**: Displays the start page → Page 9. The application remains open in the background.
- **Help**: Invokes the Help function → Page 52.
- **Exit LDAP**: Quits the application and displays the start page → Page 9.

Step by Step

Search results

The results list contains one or more than one entry, of which the first entry is marked.

```
┌─────────────────────────────┐
│ LDAP              ⌂  ?       │
│ Advanced Search             │──── "Advanced Search"
│ Webster David  ────────      │     register
│ Webster Greg                │
│ Webster Henry  ─────         │──── List of results
│                             │
│                             │
│                             │
│                             │
│                             │
│                             │
│ [Dial]  View          X     │
└─────────────────────────────┘
```

View entry in the LDAP viewer

▶ The LDAP viewer contains the "Details" and "Numbers" registers.The number of fields depends on the LDAP template (ask the competent authority/specialized staff).

▽ △ Browse the results.

View The LDAP viewer opens the marked entry in the "Details" register.

Dial The LDAP viewer opens the marked entry in the "Numbers" register.

X Abort the display and go back to the search dialog.

Dial entry from the LDAP viewer

▽ △ Mark the desired telephone number.

Dial Start dialling.

Using Java midlets

Java midlets are small programs that are executed local-
ly in the optiPoint display module and which serve to
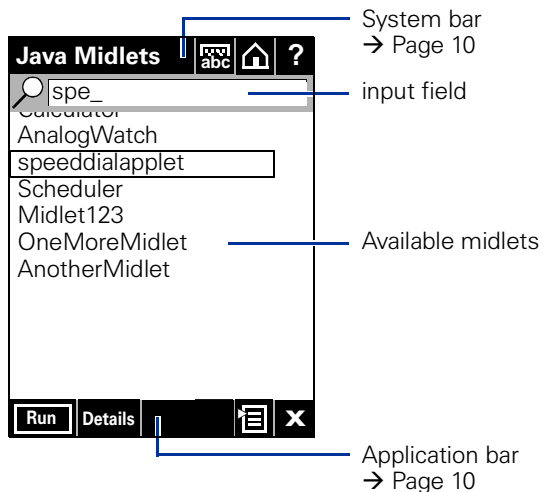provide different functions.
These may include applications with notepad, calculator
or phone directory functions, for example.

General operation

The application "Programs" is an interface which en-
ables you to add additional functions to your
optiPoint display module. The operation of this inter-
face is always the same

Programs

Double-click on the symbol on the startpage → Page 9
to start the application.

System bar
→ Page 10

Java Midlets

input field

spe_

Calculator
AnalogWatch
speeddialapplet
Scheduler
Midlet123
OneMoreMidlet
AnotherMidlet

Available midlets

Run **Details**

Application bar
→ Page 10

Open the display keyboard to enter the letters.
When you enter the first letter of a midlet name, the list
will automatically show the first midlet beginning with
this letter.

Run
Start the Java environment. The "SpeedDialApplet"
midlet will be loaded in the execute area.

Details
Information such as file size, version, etc., which is giv-
en for each midlet, will be displayed.

Step by Step

▣ In this view, the context menu offers the following:
- **Delete Entry**: Deletes the selected midlet → Page 37.
- **Delete All**: Deletes all midlets in the list → Page 37.
- **Web Settings**: For setting the access parameters for the midlet download server → Page 37.
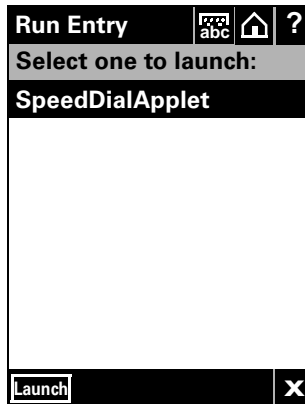- **Add Midlet**: Adds a midlet by downloading → Page 37.

✕ Abort display and close "Programs".

Starting the Java environment

Run The Java environment is started and the selected midlet is loaded in the execute area.

Run Entry	🔡abc 🏠 ?
Select one to launch:	
SpeedDialApplet	
Launch	✕

The following softkeys are available:

Launch Start midlet.

✕ Exit the Java environment (= **V**irtual**M**achine). Execution of the current midlet is immediatey suspended, for instance to let another midlet be loaded.

Subsequent operation depends on the midlet that has been started (example: "SpeedDialApplet" → Page 38).

Delete midlet

📋 **or** ✏ Open the context menu and select "Delete Entry".
The selected midlet is permanently deleted from the memory of the optiPoint display module.

> ⫸ The "SpeedDialApplet" midlet ➔ Page 38 can not be deleted. If you want to upgrade this midlet please ask your service personnel.
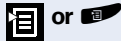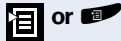
Delete all midlets

📋 **or** ✏ Open the context menu and select "Delete All".
All midlets (except "SpeedDialApplet") are permanently deleted from the memory of the optiPoint display module.

Setting the access parameters

⌨ Open the display keyboard to enter characters.
Under "User:" and "Password:" enter the data required for accessing the download server.

Save Save entries.

Install midlet

📋 **or** ✏ Open the context menu and select "Add Midlet".
The Add Midlet" window will be opened:
• **File Details**: Gives details of the selected midlet.
• **File:** Select the desired midlet (file with the extension *.jsd).
• **Folder:** Select the folder for the midlet to be installed.

Add Midlet Add midlet.

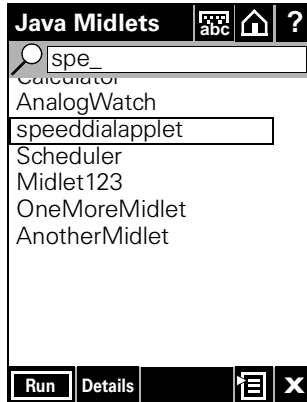# Example Application: Speed Dial List

Installed in your optiPoint display module is an example application for creating and selecting speed dial entries (if not, please ask your service personnel).

▌▌▌► The midlet shown here can deviate from the version installed on your optiPoint display module.

Programs

Double-click on the symbol on the startpage → Page 9 to start the application.

There you will find a line with the "SpeedDialApplet" midlet. You will need to select it if there are also other items.

Java Midlets
spe_
Calculator
AnalogWatch
speeddialapplet
Scheduler
Midlet123
OneMoreMidlet
AnotherMidlet
Run   Details

Run

Start the Java environment.
The "SpeedDialApplet" midlet will be loaded in the execute area. You can now create entries → Page 39.

Details

Shows details of the selected midlet.

Creating/changing an entry

First you will see the following display with all speed dial fields empty (condition as delivered).

Run Entry	🔡 ⌂ ?
SpeedDialApplet	

empty	empty
empty	empty
empty	empty
empty	empty
Previous	Next

| EXIT | Edit | | ✕ |

With "Next" and "Previous" you can go to four more pages, each with eight fields.

EXIT
Goes to select menu of installed midlets → Page 38.

Edit
Change to Edit mode.
The register "SpeedDialApplet [Edit-Mode]" is shown.

Run Entry	🔡 ⌂ ?
SpeedDialApplet [Edit-Mode]	

empty	empty
empty	empty
empty	empty
empty	empty
Previous	Next

| EXIT | Stop Edit | | ✕ |

empty
Create a new entry.

or   If entries have already been made:

Name 1
Select the name to edit the name or the number.

The "Select Action" page containing a list of possible actions appears.

Step by Step

Run Entry   🔳 ⌂ **?**

Select Action

Import Entry From ENB

Enter Entry Manually

Delete Entry

Back   ✕

Manual creation/editing

| Enter Entry Manually |

Select "Enter Entry Manually". The "CreateSpeedDialEntry" page appears.

Run Entry   🔳 ⌂ **?**

CreateSpeedDialEntry

Text To Display:

| empty |

Number To Dial:

| |

Back **Save**   ✕

🔳 Click the relevant fields and make your entries.
Text To Display: Enter the appropriate name for the station number (up to 11 characters; for information on entering characters, see → Page 11).

🔳 Number To Dial: Enter a dialable number here that will be called using the speed-dial key and confirm.
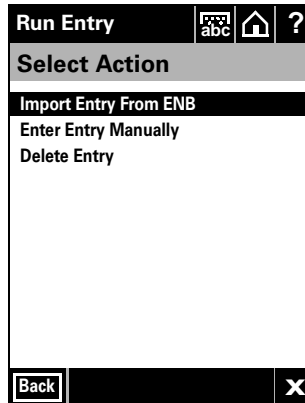
Save Save entries.

Step by Step

Import an entry from the Personal directory

Precondition: There are already entries in your Personal directory → Page 23.

Start the "SpeedDialApplet" midlet → Page 38 and activate the Edit Mode.

empty

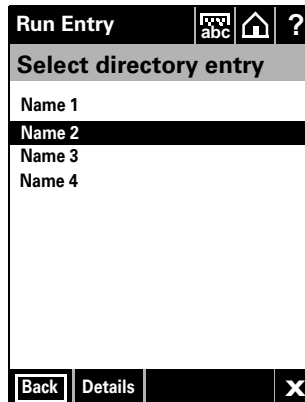Select any field to import an entry. The "Select Action" page will be opened.

Run Entry	🔤 🏠 ?
Select Action	
Import Entry From ENB	
Enter Entry Manually	
Delete Entry	
Back	✖

Import Entry From ENB

Open the register "Select Action" and select "Import Entry From ENB".
The register "Select directory entry" is shown.

Run Entry	🔤 🏠 ?
Select directory entry	
Name 1	
Name 2	
Name 3	
Name 4	
Back **Details**	✖

Select one entry.

Step by Step

The entry is loaded in the "CreateSpeedDialEntry" → Page 40 register. Long names will be shortened to 11 digits. Now you can change the entry. Click the softkey on the application bar to save the input.
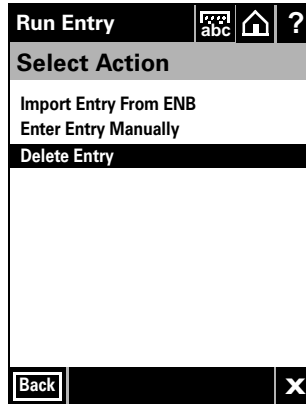
Delete an entry

Precondition: There are already entries in your Speed-DialApplet → Page 39.

Start the "SpeedDialApplet" midlet → Page 38 and activate the Edit Mode.

Name

Select any field to delete. The "Select Action" page appears.

Run Entry	🔤 ⌂ ?
Select Action	
Import Entry From ENB	
Enter Entry Manually	
Delete Entry	
Back	✕

Delete Entry

Select "Delete Entry" from the "Select Action" menu.

The selected entry will be deleted.

Step by Step

WAP browser

Double-click on the symbol on the start page ➔ Page 9 to start the application.

Browser

```
┌────────────────────────────────────┐
│ Browser          [abc] [⌂]  ?       │
├──────┬─────────────────────────────┤
│ URL  │ http://wap.mypage.com ─────── Address line
├──────┴─────────────────────────────┤
│                                     │
│    Hello! This is my page:o)        │
│                                     │
│                                     │
│                                     │
│                                     │
│                                     │
│  [Return]  Favourites        ✖      │
└─────────────────────────────────────┘
```
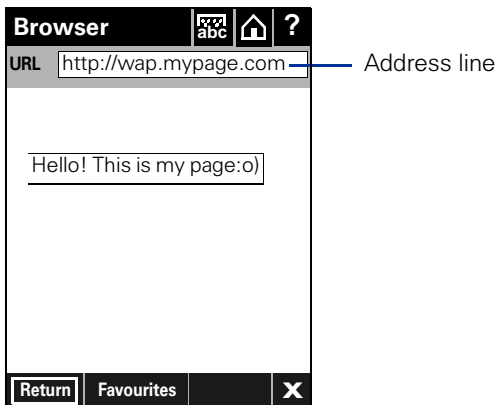
To be able to use the WAP browser, this function must be set up correctly ➔ Page 47 and an Internet connection must exist.

Return   Opens the concerned previous displayed page.

Favourites   Opens the Favorites list from where the WAP pages entered there can be invoked quickly.

✖   Close the WAP browser.

☞ In this view, the context menu offers the following:
- **Back**: Starts the search.
- **Home Page**: Opens the personal start page (to change, see → Page 47).
- **Manage Favourites**: Opens the Favorites list.
- **Save to Favourites**: Stores the URL of the current page as favorite → Page 45.
- **Refresh page**: Loads the current page again.
- **Settings**: Enables the configuration of the WAP server and start page → Page 47.
- **Enter URL**: Shows the address line for entering the URL.
- **Keyboard**: Flashes the display keyboard → Page 11.
- **Home**: Displays the start page → Page 9. The application remains open in the background.
- **Help**: Invokes the Help function → Page 52.
- **Exit Browser**: Quits the application and displays the start page → Page 9.

Load any pages

🌐
Browser

Double-click on the symbol on the start page → Page 9 to start the application.

🔤
abc

Input the URL in the address line.

Go

Confirm to load the page. The page header appears in the system bar. If the content is large, scroll bars are displayed at the right and the bottom.

Back

Opens the concerned previous displayed page (move back in the navigation history).

Favorites

🌐
Browser

Double click on the symbol on the start page → Page 9 to start the application.

Save the favorites

Precondition: There is a valid URL in the address line → Page 43.

✍ Open the context menu and select "Save to Favourites".

Favourites	▦abc ⌂ ?
Name	
Favorite 1	——— Input field for favorites
URL	
http://wap.wapcontent.com/index.w...	——— Input field for URL
Save **Cancel** ▤ ✕	

▦abc Open the display keyboard to input letters.

⬇⬆ Browse with the keys to move from one input field to another.

◁▷ **If necessary,** use keys to move the cursor to the left or right.

Save Confirm changes. You are taken to the Favorites list.

Step by Step

Change favorites

Favourites   Open the Favorites list.

▽△   Select the desired favorite.

Edit   Open the favorite to make changes.
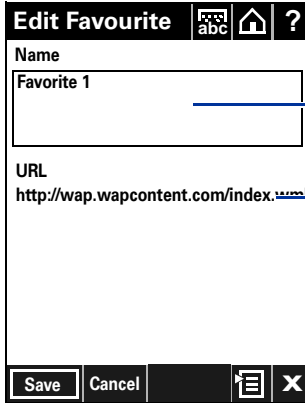
Edit Favourite   🎹 △ ?
Name
Favorite 1 ——————————— Input field for the name
URL
http://wap.wapcontent.com/index.wml ——— Input field for the URL
Save **Cancel**   🗐 ✕

🎹   Open the display keyboard to input characters.

▽△   Browse with the keys to move from one input field to another input field.

◁ ▷   If necessary use keys move the cursor to the left or right.

Save   Confirm changes. You are returned to the Favorites list.

Delete favorites

Favourites   Open the Favorites list.

▽△   Select the desired favorite.

Delete   Delete the favorite.

?   Answer the question with "Yes" to delete the entry permanently.

Configuration

Double-click on the symbol on the start page ➔ Page 9 to start the application.

Browser

📝 Open the context menu and select "Wap - Settings".

Wap - Settings 🔤 🏠 ?

Web access settings ————————— "Web access settings'
register
For Wap gateway/proxy access

User Name: Name 1 _ _ _ _ _ _ _ _ _

Password: **PASSWORD** ————————— Active input field

Home Page ————————— "Home Page" register

Save   🗐 ✕

"Web access settings" register

🔤 Input the name and the password.

Save **If necessary**, confirm the changes. You are returned to the WAP browser.

"Home Page" register

Enter the URL of the start page of the WAP browser in the "Home Page" register.

Save Confirm the entry. You are returned to the WAP browser.

Display

With this application you can choose your own display settings, set up a personal password for the screen lock, and switch the screen lock on and off.

Display

Double-click on the symbol on the start page → Page 9 to start the application.
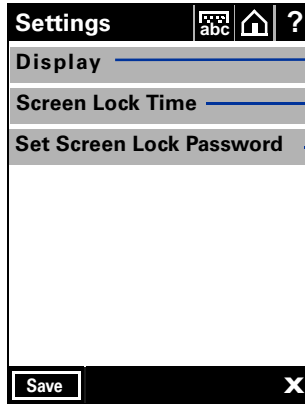
Settings	abc	⌂	?
Display	———————	Illumination → Page 49
Screen Lock Time	———————	Screen Lock → Page 50
Set Screen Lock Password	———	Password → Page 51

| Save | X |

Select function.

X Exit application.

Step by Step

Contrast, Illumination and Calibration of the Display

Double-click on the symbol on the start page ➔ Page 9 to start the application.

Display

Select register "Display".

Settings   abc   ⌂   ?
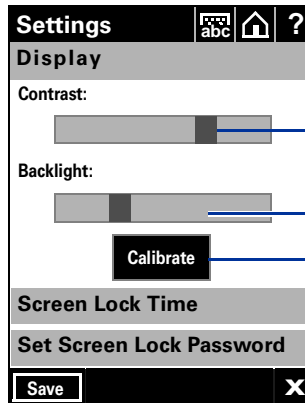
Display

Contrast:

| Scroll bar for contrast setting

Backlight:

| Scroll bar to adjust the illumination

Calibrate

| Invoking the display calibration

Screen Lock Time

Set Screen Lock Password

Save   ✕

Adjust the contrast/brightness

You have the option of changing the brightness of the backlight and brightness/contrast of the display. For this, click on one of the two scroll bars and pull to the right (strong/bright) or to the left (weak/dark).

Save   **If necessary**, confirm changes.

Calibrate the display

Click on "Calibrate" and follow the instructions on the display.

Save   Confirm the changes.

Screen Lock

Double-click on the symbol on the start page → Page 9 to start the application.

Display

Select register "Screen Lock Time".

Settings	🔤 ⌂ ?
Display	
Screen Lock Time	
⦿ Screen Lock Time	——— Deactivate Screen Lock
○ 30 seconds	
○ 1 minute	
○ 2 minutes	——— ActivateScreen Lock
○ 5 minutes	
○ 10 minutes	
○ 15 minutes	
Set Screen Lock Password	
Save	✗
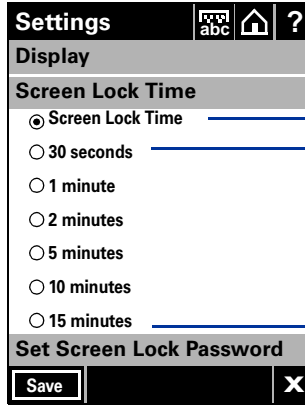
Deactivate Screen Lock

Select "Screen Lock Disabled".

Save Confirm the change.

Activate Screen Lock

Select the time period after which you wish the screen lock to become active.

Save Confirm the change.

Change Password

You can choose the password yourself.

> The responsible technical personnel can have specified a minimum length for the password.

Display

Double-click on the symbol on the start page → Page 9 to start the application.

Select register "Set Screen Lock Password".

Settings	abc	⌂	?

Display

Screen Lock Time

Set Screen Lock Password

Current: [_____]

New: [_____]

Confirm: [_____]

Save   ✕

Enter current password at "Current:".

Enter new password at "New:".

Reenter new password at "Confirm:".

Save Confirm the change.

> If you have forgotten your personal password, contact your system administrator.
> In this case the screen lock can only be deactivated from the administration area. The current password will be deleted, and the password will be reset to the default password **12345678**.

Voice dialling

Voice

For information on entry into the VoiceDial application, double click on the symbol in the start page → Page 9.

Voice	?

To VoiceDial press the "VoiceDial" key.

To Train VoiceDials use the ENB.

x
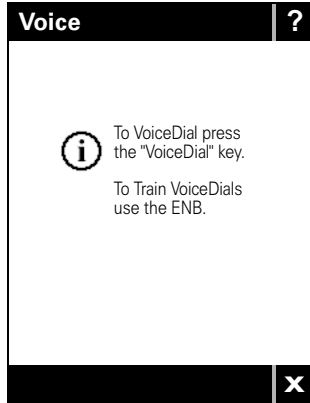
x Close the dialog window.

For details on how to add VoiceDial to an entry, see → Page 26.

For details on dialling using the VoiceDial function, see → Page 18.

Online help

?

Click on the symbol in the system bar → Page 8, to start the application.
The Help is opened in the WAP browser → Page 43.

> To be able to use the online Help, this function must be set up correctly. Ask your competent authority/specialized staff.

Index

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