



SAFETY



COMFORT



SECURITY



SILENT Alarm

Telephone Book with Names

Smoke Alarm

hands-free Telephone

for any home-based DECT System

Voice Assistant

User Guide

You will find more up-to-date operating instructions on enclosed USB-stick
or on your distributor's website

This Manual V1.2 may contain non-actualized data and information

*Please contact Website of Supplier or Dealer
and download actualized version of Manual*

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with (*) marked: minimum settings

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1 Overview



Call Button

press long trigger	trigger SILENT ALARM
press short trigger	stop ongoing connection
	various functions according to announcement

Side Key

press short trigger	select of a number (Idle state)
	increase volume (during call)
	both at the same time: switch off SILENT Alarm
press long trigger	both at the same time: switch off the Device
	both at the same time: switch off SILENT Alarm

Status LED

Radio range and battery status indicator

green	1/20 sec	both functions work correctly
yellow	1/5 sec	one or both functions at borderline
red	1/1 sec	one or both functions in error state

SILENT Alarm **dimmed:** red flashing= search ongoing green = help contact found

Ring LED

red	permanent	there is a telephone to call for help
red	flashing	dialing a phone number is enabled
green	permanent	there is a telephone connection
green	flashing	incoming phone call
yellow	permanent	there is a link with PC app via USB
yellow	flashing	DECT Subscription ongoing

USB connector

Micro USB	for connection with PC via supplied cable
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2 Getting started

2.1 package contents check

The packaging contains following articles:



DECT Pendant
with Necklace



Qi Charge Disk



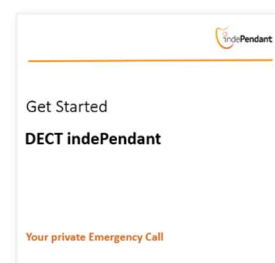
USB Cable



USB Power Adapter



USB Stick with
Configuration Software



Get Started

2 Getting started

2.2 place Charging Disc and charge Device



Place the Charging Disc on a flat, non-slip surface and connect it to the mains via the supplied USB power supply. The Charging Disc works contactless.

In order to charge the Device, simply place it on the Charging Disc. Once the Device is correctly placed, the Disc will light up. The Device switches on after a few seconds and the Voice Assistant reports to:

"Battery is charging"



During charging the Device warms up. This is no fault but normal.

Leave the Device on the Charging Disc for at least 30 min. In case of fully charged, the Device has a standby time of 3 days. Charge the Device regularly, best overnight.

When the battery is deeply discharged, it may take up to 5 minutes to turn on the device on the charging disc.

Please notice that only if the Device is on the Charging Disc, the Smoke Alarm detection is activated (see 3.8 chap and chap 4.2)

You can use multiple Charging Disc; e.g. in living room and bedroom.
(Please contact your dealer).

2 Getting started

2.3 subscribe to DECT Base Station



alias: „Subscription“

methode: „easy subscription“ with PIN „0000“

Place the Device near the DECT Base Station e.g. in the same room. Subscription can be accomplished more safely.



Find and press "DECT Subscription" or similar notified button on the Base Station.

Manufacturer-specific enabling the DECT Subscription mode may be different. Usually press a button for a few seconds (in case of consult the manual of the Base Station). Make sure that DECT Base Stations are only 5 minutes in the Subscription mode. The Subscription of the Device must be made within this time. In case of, re-enable the Subscription mode.

For starting Subscription procedure of the Device, press the Call Button on the Device. The Ring LED starts flashing and the Voice Assistant reports:

"Searching for Base Station, please wait"



After typically 10-20 seconds the Subscription is completed. The Ring LED shortly lights up green. The Voice Assistant reports the successful subscription: "Device is registered"

If Subscription fails, the Voice Assistant gives dedicated information to the possible root cause (see notes for Trouble Shooting in Chapter 5).

Modern DECT Base Stations use the Subscription method according "easy subscription" standard with system PIN "0000". Should System PIN of Base Station be different from "0000", then use Subscription of Device via PC APP (see Chapter 3.4)

Note: If the Device is on the Charging Disc, it cannot perform Subscription.

The device switches automatically off after 10 minutes if it has not been registered.

2 Getting started

2.4 check Telephone Line



Now, check the connection of the Device with your phone line.



1. Call Device with your mobile phone
2. When Device rings, answer the call

Additionally, the first calling number is stored as 10. Tel No in Family & Friends Telephone List as well as Emergency Numbers for SILENT Alarm and Smoke Alarm Calls.

Change or supplement this number with the PC APP.

Your Device is now ready for use!

2.5 hints regarding DECT Range



alias radio range

Inside of buildings the radio range (distance from Device to the Base Station) can be 50 meters and more. In the garden, the range may increase to 300 meters. Should the Device cover also the garden area, then it is advisable to place the DECT Base Station to this wall, which is next to the garden.

Should the Device get out of the reach, then that is recognizable by red status LED (1/1 sec). If the Device is more than 5 minutes outside the radio coverage the Voice Assistant will make announce an appropriate message.

If the Device is longer than 2 hours outside of wireless coverage, the Device switches off to save the battery. Then the Device can be switched on again by placing on the Charging Disc. All functions automatically resume your preset operation.

At any time you can request the Device to find the base and to logon by pressing the Call Button.

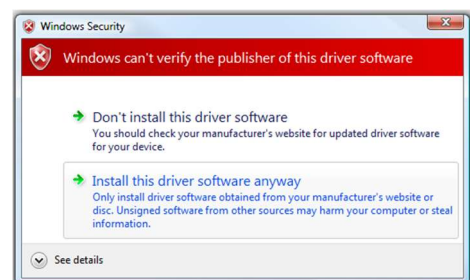
3 Configuration via PC APP

3.1 install and use PC APP



The driver of the PC APP can run only on computers with operating systems WIN7 or WIN10. You will find the driver installer and the PC App on the enclosed USB stick.

1. Connect the enclosed USB-stick with the PC
2. Select drive "**miniFon**" using Windows Explorer
3. Start "**PC_APP**" program
4. Choose setup language and click "**OK**"
5. Read the License Agreement page. If you accept the terms of the license agreement, choose "**I accept the agreement**" and click "**Next**"
6. Click "**Install**" to continue with the installation
7. If appears the Windows warning, choose "**Install this driver software anyway**". The device driver will be installed
8. Click "**Finish**" to complete the installation
9. Connect Device via the USB cable with PC
10. Start again "**PC_APP**" program on the USB stick and follow the instructions of the PC APP, which are very simple



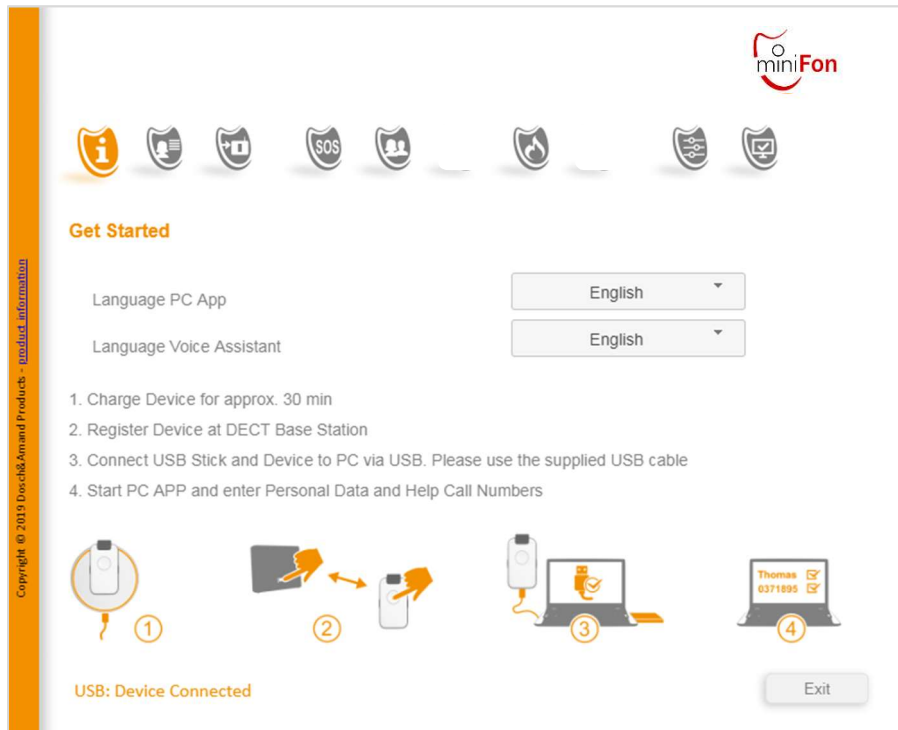
In the following chapters, you will find detailed explanations about each step.

Please note that all settings are transferred to the Device only when you finally press the **Apply** button. The PC APP automatically detects the USB connection. The USB link will be displayed at the bottom of the PC APP. If the logical USB detection does not work, disconnect the USB cable and plug it back to the PC after a few seconds.

Note: The PC APP can only be opened if Device and USB stick is connected to PC.
Please keep USB stick on safe place. It is the Data Backup of your Device.

3 Configuration via PC APP

3.2 language selection



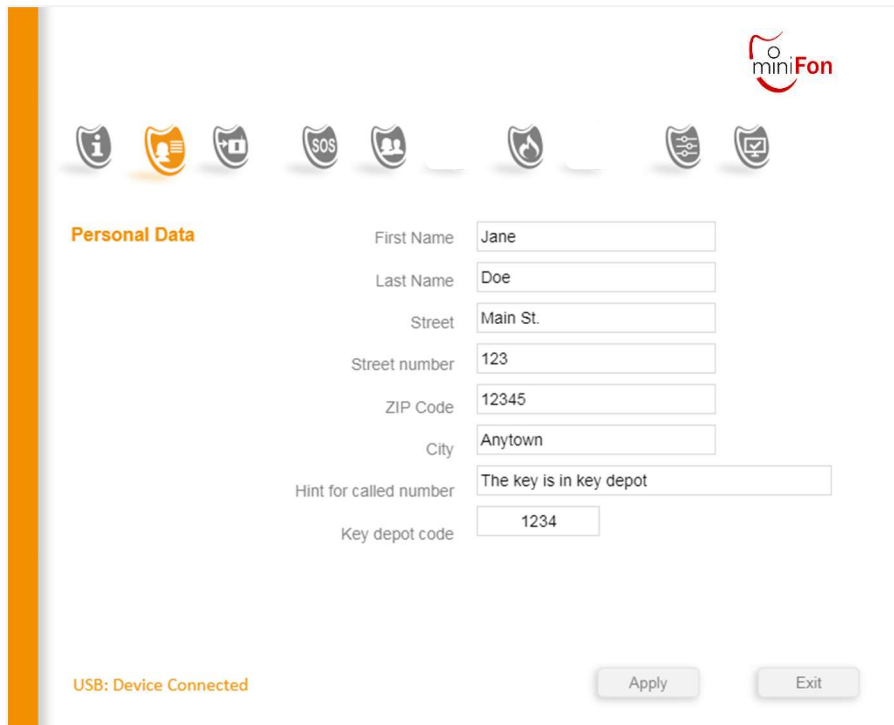
You can choose both the language of the Voice Assistant and the PC App language using the PC APP under **Get Started**.

The language of the PC App is automatically selected according to the language of your PC system.

If your language is not listed, please contact your distributor.

3 Configuration via PC APP

3.3 Enter Personal Data

Personal Data

First Name

Last Name

Street

Street number

ZIP Code

City

Hint for called number

Key depot code

USB: Device Connected

Apply Exit

The personal and location data contains name and place of residence, and optional notes, e.g. as an access to the apartment is possible in case of emergency.

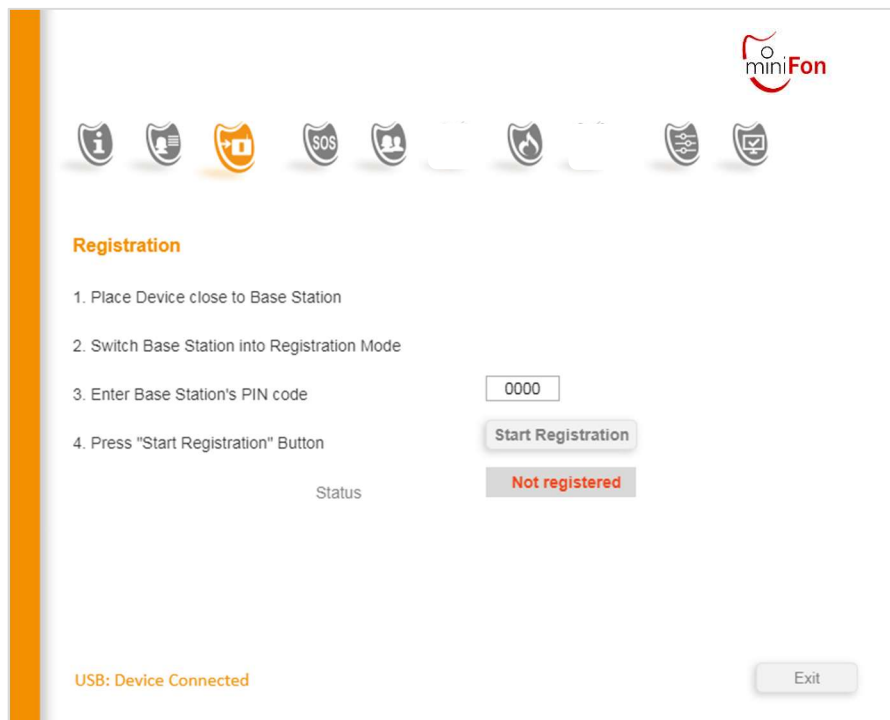
In addition, a 4-digit number code can be set. To do this, you can mount the keys in a safe key safe with combination lock next to the front door. There are numerous manufacturers for such locks.

This location data - like all other data of the PC APP - are stored only locally on the Device and as a backup on a USB stick and they are therefore protected from access of third parties.

The personal and location data are provided only in case of emergency, i.e. **emergency call** number. The Voice Assistant will read your text. You can change the data and texts at any time with the help of the PC APP.

3 Configuration via PC APP

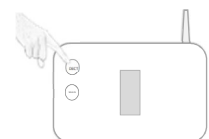
3.4 registration to DECT Base Station



The Registration with the help of the PC APP is only necessary if the DECT Base Station does not have the system PIN "0000" (see Chapter 2.3) (standardized Subscription according to the principle "easy subscription")

This the Base Station system PIN was either provided by you or is factory pre-set. More information, see the operations guide of the DECT Base Station under chapter which is similar to "DECT handset Registration".

1. Enter the **system PIN** of the Base Station. You can enter PIN codes with up to 8 digits. In case of residential Base Station, it is a 4-digit number.
2. Enable the logon mode of the Base Station (see Chapter 2.3)
Please notice that DECT Base Stations are only 5 minutes in the Subscription mode.
The application of the Device must be made within this time. In case of, please activate Registration mode of the Base Station once more.
3. Now click the button **Start Registration** (PC APP). The registration process may take typically 10-20 sec. Please wait.



Remark:

In case of DECT Base Stations for residential use (single cell systems) the System PIN of Base Station is a 4-digit number, e.g. „0000“ or „3427“. But you can enter PIN codes up to 8-digit numbers. This can be relevant when PABX system are applied.

If the Subscription fails, see Chap 5.1 Troubleshooting Guide

3 Configuration via PC APP

3.5 SILENT Alarm Help Call



The screenshot shows the 'miniFon' PC application window. At the top, there are several icons representing different functions: a shield with an 'i', a shield with a speech bubble, a shield with a camera, a shield with 'SOS', a shield with a person, a shield with a flame, a shield with a heart, and a shield with a checkmark. The 'SOS' icon is highlighted in orange. Below the icons, the word 'Help' is written in orange. On the left, there is a 'Call Sequence' diagram showing a circular flow between three numbered nodes: 1, 2, and 3. To the right of the diagram is a table for configuring the call sequence:

Name	Phone Number	Test
Anna	**61	Call
Paul	7441906585	Call
Maria	3589294758	Call

Below the table, there are input fields for 'Repetition' (set to 2) and 'Ring Time (sec)' (set to 10). At the bottom, there is a row for 'Dr. Johnson' with phone number '0782852920' and a 'Call' button. At the very bottom, there is a status bar that says 'USB: Device connected' and two buttons: 'Apply' and 'Exit'.

SILENT Alarm in case of threat, danger or any spooky situation

In case of any threat the user can trigger a hidden help call sequence. In order to trigger such SILENT Alarm he only has to keep the call button pressed for ca 2 seconds. The device immediately switches off all audio and optical signals, in order to stay unrecognized. Microphone is kept switched ON and serves as "Room Monitoring" for the far end contact. The Status LED (needle LED) will be dimmed and signals the status of call sequence, as well as the vibrator which delivers haptic signals. This "SILENT Mode" keeps the user informed about the Help Call Status even the device is in his pocket or closed in his hands. Help Call Sequence will be executed and monitored by the iCM (intelligent Call Manager).

Signals to identify the status of help call

As the device is silent and dark, the feedback to the user is supported by the Vibrator and the dimmed Status LED:

Call dialing is ongoing	1 short vibrator signal	LED red flashing
Help contact found	3 short vibrator signals	LED green permanent

How to Stop SILENT MODE

The SILENT Mode can be cancelled again by

- simultaneous pressing of both side keys
- place device on charging disk

Remark

In SILENT Mode all incoming calls will be automatically hooked-off with microphone ON ("Room Monitoring"). The iVA (integrated Voice Assistant) informs the caller about the SILENT Alarm.

Enter Help Call Numbers and Names

You can enter up to 3 help call numbers which are continuously repeated until a valid help contact has been found. The verdict „valid contact“ is autonomously generated by iCM (intelligent Call Manager). Test your Telephone numbers with the aid of the TEST buttons. Each Telephone number can be up to a 24-digit number

In case of SILENT Alarm the names are only helpful to better recognize the persons of help call list.

Announcement: SILENT Alarm to far end

The called person will be informed by the iVA (integrated Voice Assistant) about the situation „SILENT Alarm“ and the personal data. Your personal data (name, location,...) can be entered in PC APP Register „Personal Data“ (Chap 3.3).

The microphone stays switched on. The contacted person can listen into the situation and probably can better interpret the situation („Room Monitoring“)

Ring Time"

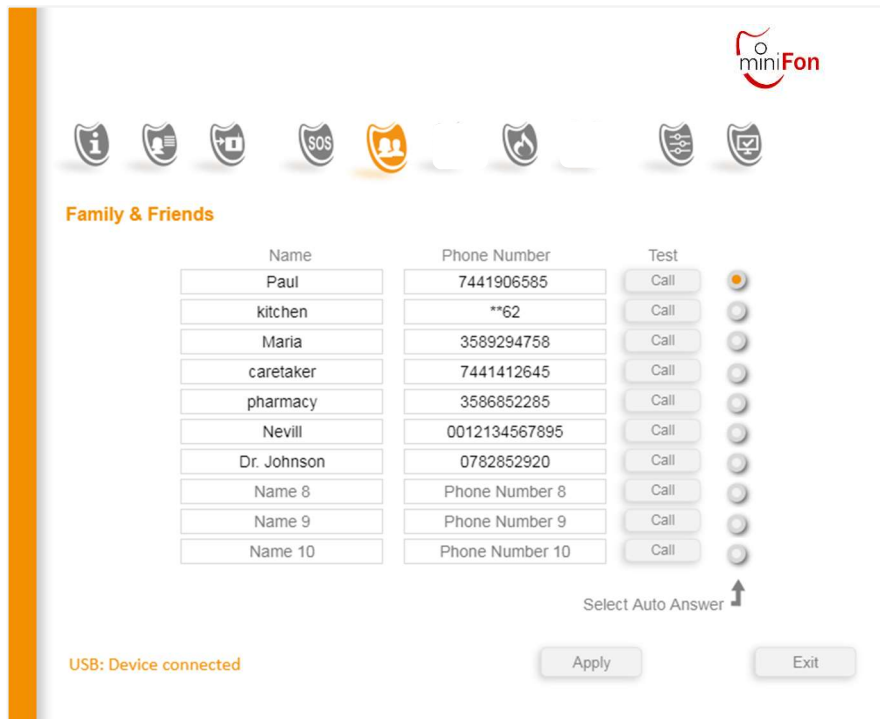
Enter "Ring Time"

Here is set, how long the Ringing duration should be before - in case of non-acceptance - the next number in the sequence will be selected. The Ring time should be chosen at least as long as it is assured that called person can take the call. However the Ring Time should not be as short as possible because this time will cause delays in finding a contact or a network-side answering machine can be activated. Better shorten the Ringing Time and apply for more Repetitions.

Telephone numbers should not support answering machine.

3 Configuration via PC APP

3.6 Family & Friends Contacts

Name	Phone Number	Test
Paul	7441906585	Call <input checked="" type="radio"/>
kitchen	**62	Call <input type="radio"/>
Maria	3589294758	Call <input type="radio"/>
caretaker	7441412645	Call <input type="radio"/>
pharmacy	3586852285	Call <input type="radio"/>
Nevill	0012134567895	Call <input type="radio"/>
Dr. Johnson	0782852920	Call <input type="radio"/>
Name 8	Phone Number 8	Call <input type="radio"/>
Name 9	Phone Number 9	Call <input type="radio"/>
Name 10	Phone Number 10	Call <input type="radio"/>

Select Auto Answer ☐

USB: Device connected

Apply Exit

The Phone numbers for "**Family & Friends**" shall facilitate the contact with family and friends. To do this, you can enter up to 10 contacts with name and phone number. The order should be based on the frequency of calls to these contacts. Up to 25-digit numbers can be entered.

Still, in addition to name and number, you can set whether the automatic answering ('Select Auto Answer') is enabled for this number. In this case the user of the Device must no longer press the Call Button to take the call; the call will be hooked-off automatically.

1. Enter the Family & Friends names and their phone numbers.
2. Save the names and numbers with the **Apply** button.

By pressing a Side Key the respective name will be announced in the order of entered list. Then press the Call Button to initiate the call.

e.g. in order to call the third contact, you must press a Side Key three times and after the prompt, press the Call Button. The connection will be established with respective announcement of the assistant.

3 Configuration via PC APP

3.7 not used

3 Configuration via PC APP

3.8 Smoke Alarm Detection

automatic Help Call



The screenshot shows the 'Smoke' configuration screen in the miniFon PC APP. At the top, there is a row of icons representing different functions: a shield with an 'i', a shield with a person, a shield with a fire, a shield with 'SOS', a shield with a person, a shield with a flame (highlighted), a shield with a person, and a shield with a checkmark. Below the icons, the word 'Smoke' is written in orange. The main configuration area includes a 'Call Sequence' diagram showing a circular flow between three contacts: 1, 2, and 3. To the right of the diagram is a table with columns for 'Name', 'Phone Number', and 'Test'. The table contains three entries: Paul (7441906585), Marie (3589294758), and caretaker (7441412645). Below the table, there are input fields for 'Repetition' (set to 5) and 'Ring Time (sec)' (set to 10). At the bottom, there are input fields for 'Emergency' and 'Emergency Number', each with a 'Call' button. A status indicator shows 'Smoke Alarm Call activated' with a small orange light icon. At the very bottom, there are 'Apply' and 'Exit' buttons. A status bar at the bottom left indicates 'USB: Device connected'.

Name	Phone Number	Test
Paul	7441906585	Call
Marie	3589294758	Call
caretaker	7441412645	Call

Repetition: 5
Ring Time (sec): 10

Emergency: [] Emergency Number: [] Call

Smoke Alarm Call activated

Apply Exit

USB: Device connected

The Device features a new Smoke Alarm detection. To activate this function place the Device on the Charging Disc . Smoke Alarm will automatically run the help sequence accompanied by the Voice Assistant.

The call sequence is repeated until a contact has been established. The Voice Assistant informs the called party of the Smoke Alarm and is the special instructions (chap 3.4) as personal and location data. Then, the call sequence is suspended for 30 minutes. If the Smoke Alarm has not been switched off, the Smoke Alarm call sequence will be repeated.

Up to 3 help telephone 25-digit numbers and 1 emergency number can be set.

Enter **"Ring Time"**

Here is set, how long the Ringing duration should be before - in case of non-acceptance- the next number in the sequence will be selected. The Ring time should be chosen at least as long as it is assured that called person can take the call. However the Ring Time should not be as short as possible because this time will cause delays in finding a contact or a network-side answering machine can be activated. Better shorten the Ring Time and apply for more Repetitions.

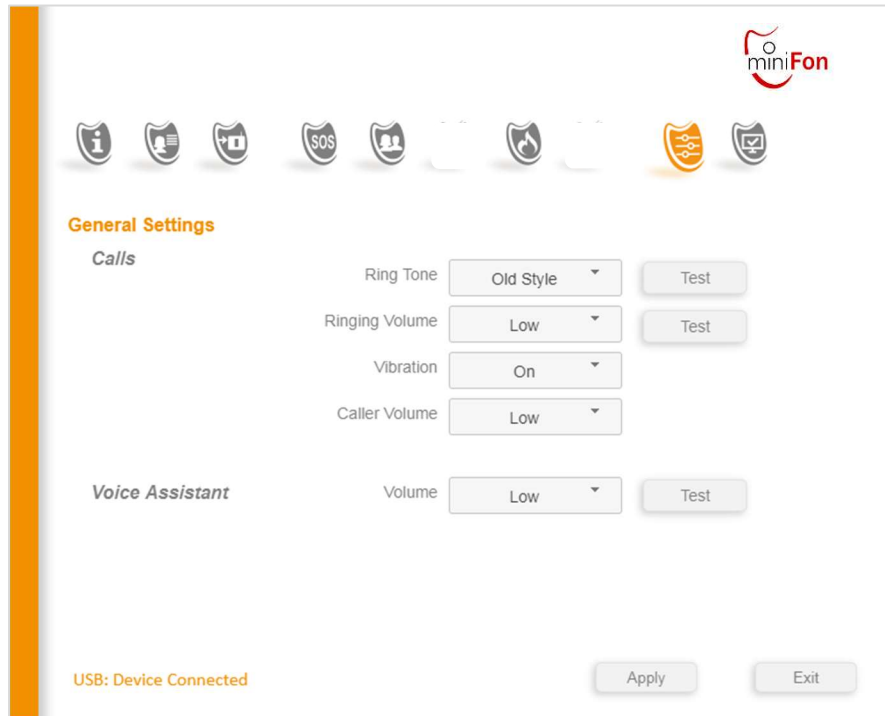
Telephone numbers should not support answering machine.

3 Configuration via PC APP

3.9 not used

3 Configuration via PC APP

3.10 General Settings



Here you can select one of three melodies as ringtone, adjust the ringing volume as well as caller and voice assistant volume. Before you apply the changes, you can check them with the **Test** Button.

Since the device is usually charged at night, no acoustic signals should disturb the sleep. The display behavior during the incoming call on the loading disk in the APP can be configured.

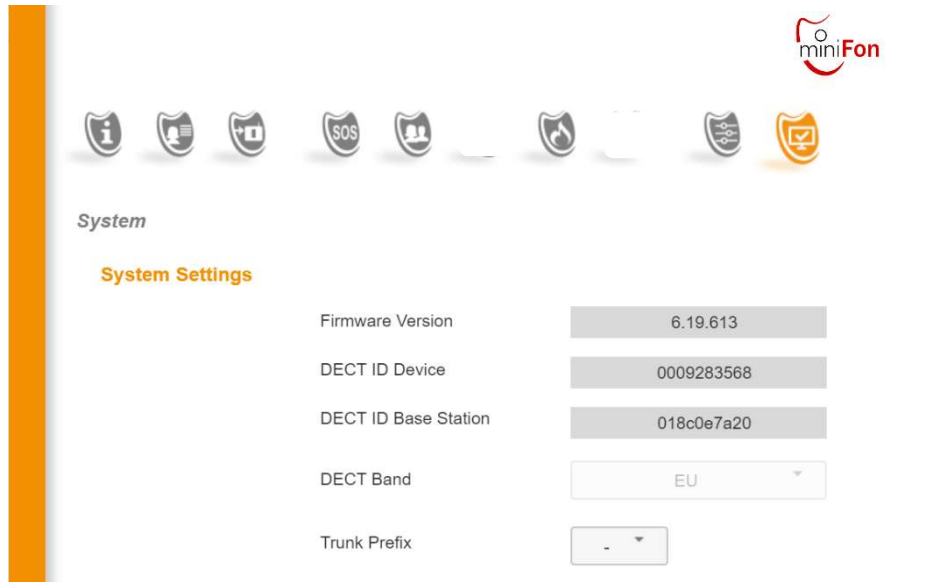
3 Configuration via PC APP

3.11 System-Setups

3.11.1 System Info



You can retrieve the system data of the Device and the connected DECT base. This information are relevant only for professionals

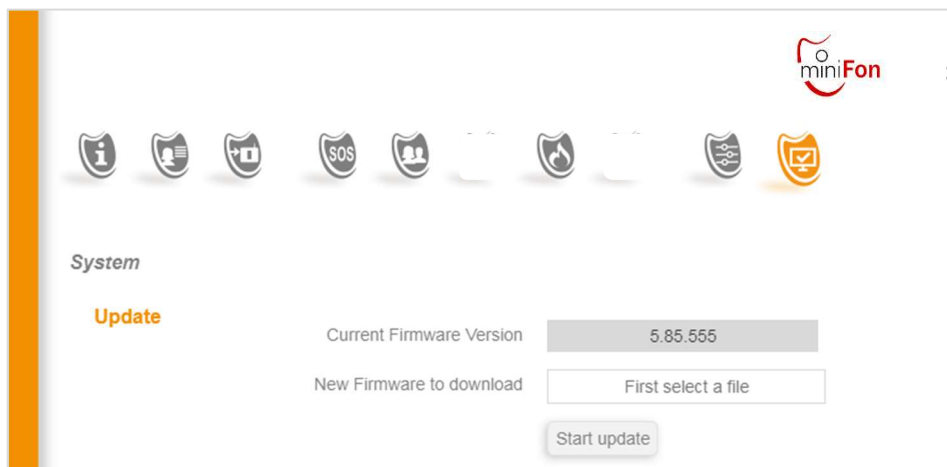


The screenshot shows the 'System' settings page in the miniFon PC APP. At the top, there is a row of icons representing different system functions. Below this, the 'System Settings' section is displayed. It contains the following fields:

Firmware Version	6.19.613
DECT ID Device	0009283568
DECT ID Base Station	018c0e7a20
DECT Band	EU
Trunk Prefix	-

In case your DECT Base Station is connected to line via PABX, you probably have to apply a “**Trunk Prefix**” to get access to external line. This prefix is necessary as heading number of any outgoing call. You can enter such trunk prefix by a one-digit entry 0....9 and this prefix will be automatically added to any outgoing call number of the device.

3.11.2 Update



The screenshot shows the 'Update' section in the miniFon PC APP. It displays the current firmware version and provides a way to download and install a new version.

Current Firmware Version	5.85.555
New Firmware to download	First select a file
Start update	

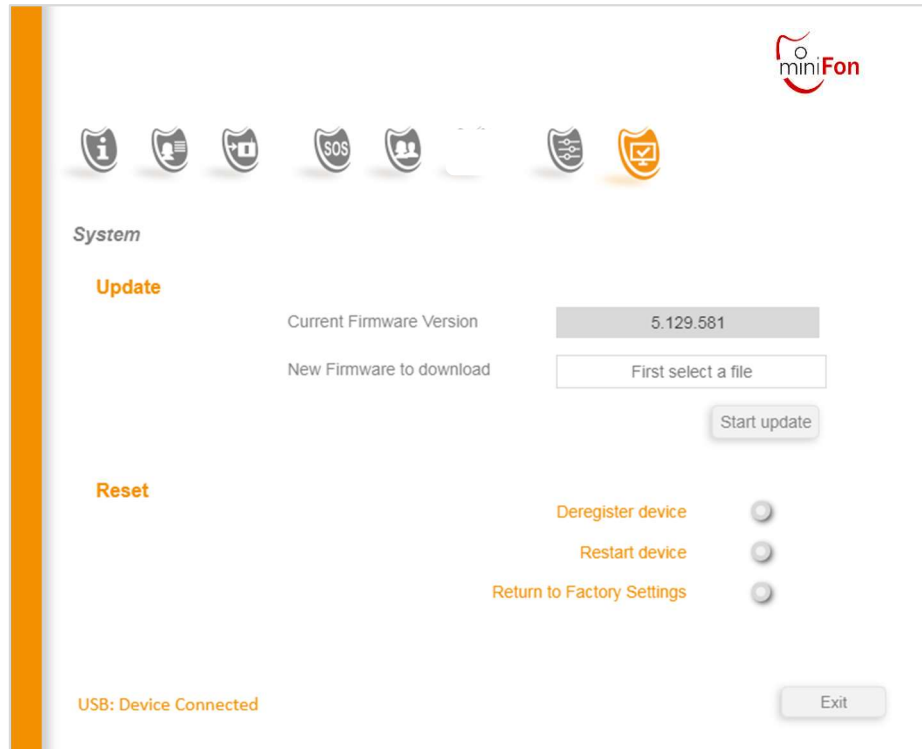
A new operating software for the Device may be available for Update.
Ask your dealer for more information.

3 Configuration via PC APP

3.11 System Settings

3.11.3 RESET

Reset of set parameters to ex-works status



Settings can be reset to ex-works status with "Reset". Here, you can choose various levels.

Deregister device – to delete current registration

Restart device - rebooting of the device when it is already switched on.

Return to Factory Settings - to delete all data as well as current registration

Application example

You need to replace your DECT Base Station. Then, you must log on the Device on the new DECT Base Station (see Chapter 2.3). Previously, you must delete the old Registration (subscription).

You can do this using the Reset function **Deregister device**. Afterwards the Device is no longer logged in, but also no longer ready for operation => you must perform a login on the new DECT Base Station.

Go back to Chapter 2.3 and perform a Subscription on the new DECT Base Station. All existing settings will be retained. After Subscription, you can use the Device as usual.

4 Special Instructions

4.1 not used

4 Special Instructions

4.2 **SILENT ALARM** and automatic Call Sequence



Fear



Burglar



Raid

It is a horrible scenario: it's night and you hear strange noise. Understandably, women feel particularly threatened. In such situation you want to stay undetected and call for instant help:

SILENT ALARM

A strange, unknown person has entered your home, a **burglar**. How to behave? As burglars are possibly armed, you should avoid any confrontation. The criminal police recommendation is „Try to find a safe room, close it and try to stay undetected. Try to call for help via phone, if this is possible and does not reveal your presence.

SILENT ALARM

A constant threat to gas station operators: **Raid**. In such critical situation with risk of death, only a Silent Alarm can deliver help. The big advantage of miniFon is its mobility: You have it with you at any time and place. A silent undetected alarm is easily executed, even or especially in your pocket.

The device is switching OFF all AUDIO and LED. The VIBRA is giving you a pattern which you can easily interpret :

dialling a Tel Number	1 time VIBRA	Status LED red
contact found, active telephone link	3 times VIBRA	Status LED green

The called person will be informed by the Voice Assistant of miniFon about the situation: „ Attention, this is a Silent Alarm from“ The individual informations will read out from your personal data and special remarks (chap 3.3). This announcement will be repeated several times. The microphone stays switched ON for Room Monitoring

The SILENT Alarm can be repeated at any time. You may identify an active Room Monitoring with 3 times VIBRA. In this situation no further Silent Alarm will be triggered.

If miniFon is in SILENT Alarm Mode, all incoming calls will be automatically hooked-off, microphone is switched ON (Room Monitoring) but loudspeaker and Ring LED stays de-activated. You can identify any incoming call with 3 times VIBRA. Also in this case the caller will get an announcement from Voice Assistant of miniFon: : „ Attention, this is a Silent Alarm from“

You can de-activate the SILENT Mode by pressing both side keys or by placing the miniFon on the Qi charging disk.

4.3 Smoke Alarm Detection and automatic Help Call



If no Telephone numbers are registered, the Help Call contacts will be used as Smoke Alarm Sequence (see Chapter 3.5)

The Smoke Alarm detection works for all marketable Smoke Detectors, Heat Detectors and Carbon Monoxide Detectors.

If the Device detects a Smoke Alarm, it automatically calls the Smoke Alarm Help Sequence. The Voice Assistant informs the contacted number with an announcement "Smoke Alarm detected, please take action" as well as the personal data and location data and the special instructions (see Chapter 3.4). The announcements are repeated until the called site has hooked on the link. At the same time, the microphone of the Device is enabled to be able to hear into the room.

Please notice: A Smoke Alarm must be valid for min 30 sec in order to be qualified as real Smoke Alarm. This grace period should avoid false alarms e.g. if Smoke Detector is briefly tested to be OK

After successful contact, the Device is waiting for 30 minutes and checks to see whether the Smoke Alarm has been turned off. If the Smoke Alarm is still enabled, the Device starts the call sequence again.

The Smoke Alarm-call sequence is terminated, if

- the Smoke Alarm has been turned off
- the Device has been taken from the Charging Disc

Test the Smoke Alarm detection by pressing the test alarm of your smoke detector

⇒ after 2 seconds the Ring LED must be turned on RED

All incoming Calls will be automatically responded by Auto-Hook-Off.

5 Important Notes

5.1 Troubleshooting Guide

5.1.1 Status LED flashing red

Either the battery is too weak (shutdown threatens!) or the Device has no connection to the Base Station. You can find this out by, placing the Device briefly on the Charging Disc (2-5 sec) and remove it from the Charging Disc. After 7 seconds, the Voice Assistant will analyze the root cause of red LED and announce

either

a) battery is not sufficiently charged

Remedy: Place the Device on the Charging Disc and charge the Device for ca 1- 2h

or

(b) Device is not connected to the Base Station

Remedy: Check whether the Base Station is switched off

It sometimes helps to switched off/on the Base Station

5.1.2 Device cannot be registered (subscribed) to the Base Station

Possible sources of error:

(a) distance to the Base Station is too large during the Subscription

Remedy: Place Device near the Base Station and repeat the Subscription

(b) DECT Base Station has no "free space" for another terminal

Remedy: Open the configuration menu of the Base Station (via the browser in the PC or via connected DECT handset) and delete a terminal from the list. Usually up to 5-6 DECT terminals are taken up by the Base Station

(c) Base Station system PIN is not set to "0000"

Remedy: * change the PIN of the Base Station to "0000" and repeat the application

- use the PC APP and enter the current System PIN of the Base Station (chap 3.3)

d) Base Station is not in Subscription mode

Solution: Find the button on the Base Station relevant for Subscription. This can be a specific button with indicator "DECT" or "Registration" or a central button which you must press down for several seconds.

Keep in mind that DECT Base Station maintain the Subscription mode enabled only for about 5 minutes. Therefore Subscription of the Device must be performed within this time. Otherwise, the Subscription button on the Base Station must be pressed again.

5 Important Notes

5.1.3 Voice Assistant: "Device is not ready for operation"

possible sources of error:

(a) Device is not registered to the DECT Base Station

Remedy: perform Subscription (chap 2.3)

(b) Device is not connected to the DECT Base Station

Remedy: check distance from Device to the Base Station

check Base Station e.g. turned off ?

It sometimes helps to switched off/on the Base Station

(c) Device is not sufficiently charged

Remedy: charge Device for approx. 1-2h

(d) no Help Numbers are available

Remedy: call device, the calling number will stored as the emergency number for Help, Fall Detection and Smoke Alarm Calls.

enter the Help Call number via PC APP.

5.1.4 Device is not charging

a) Make sure that Charging Disc is connected to the mains

(if connected to mains the Ring LED of the Charging Disc lights up briefly)

b) Place the Device precisely according to the marking on the Charging Disc

5 Important notes

5.2 Device charging

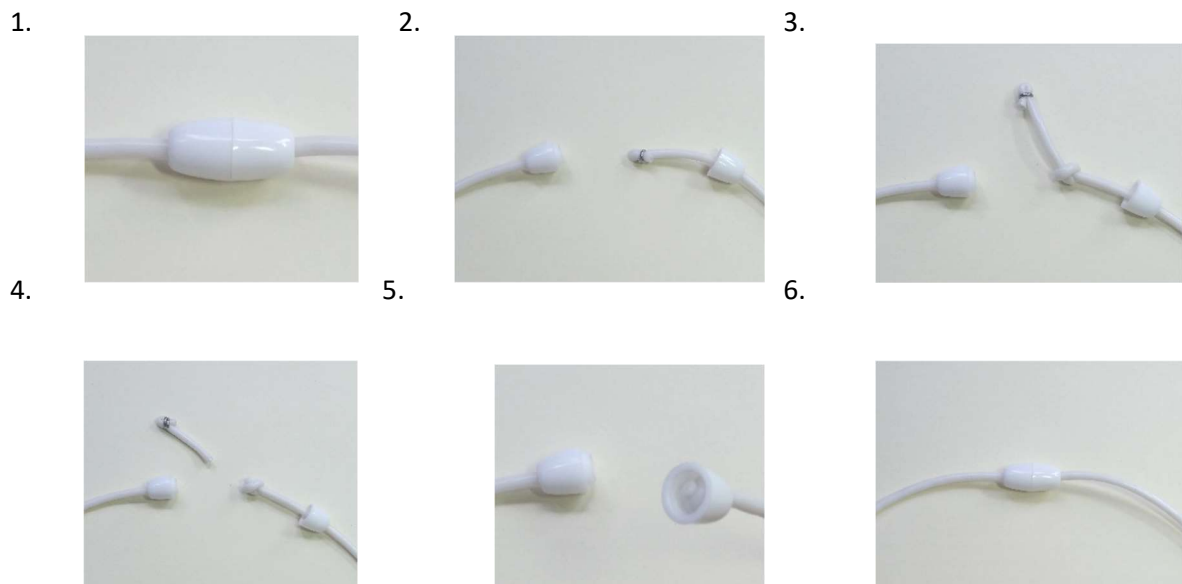
Use only the supplied USB cable, charging Device and plug-in power supply Device. The power supply may be used only leads to the Device specification. Place the Charging Disc on a flat, non-slip surface. The Device heats up during charging. This is normal and not a fault. You can use multiple Charging Discs (E.g. living room and bedroom). If interested, ask your dealer.

5.3 hands-free speaker

The Device has a speakerphone with considerable volume. Never hold the Device close to the ear, to prevent hearing damage.

5.4 adjusting necklace length

The necklace length can be individually adjust.



1. Open the necklace clasp
2. Pull out the tape of the lock without edge
3. Make a simple knot in the band, depending on the desired length
4. Tie the knot and cut off the excess tape over the knot
5. Close the necklace clasp

5.5 protection against environmental influences

Protect the Device from direct sunlight, moisture, dust and vapor. Expose the Device not extreme temperatures and no strong electro-magnetic fields. The Device is protected against dust and moisture according to IP64. As a result, light splash is no problem, showering and bathing, however, can destroy the Device.

5 Important notes

5.6 cleaning

Use a slightly damp cloth to clean. Do not apply any liquid cleaning s directly to the Device. The Device is splash-proof. Turn the Device on contact with liquid. Hold the Device vertically and shake it gently. Blot the Device dry and leave it for at least 24 hours. Then place the Device for 2h on the Charging Disc to achieve a residual drying heat.

5.7 repair

Never try to repair the Device by yourself. Do not open the casing under any circumstances. This could lead to destruction and damage the Li-ion battery. Damage to the Li-ion battery can lead to strong heat exposure. You will lose your warranty claims.

5.8 disposal

If your Device is end of use, take the Device to a collection point provided by your local public waste authorities (recycling center).



According to the electrical and electronic equipment act, owners of old Devices are obliged to dispose old electrical and electronic equipment in a separate waste container. Please help and contribute to environmental protection and never dispose the Device to general household waste.

5.9 warranty

Your dealers provides a warranty of 2 years from the date of purchasing date the Device. The buyer has the right of subsequent performance. The supplementary performance includes either rectification or the delivery of a replacement product. Exchanged Devices or parts become the property of the dealer. Fails to meet the buyer can either demand reduction of the purchase price or withdraw from the contract and, where it is responsible for the lack of the dealer claims for damages or compensation. The buyer has to communicate deficiencies immediately to the dealer. The proof of the warranty claim must be evident by a proper confirmation of purchase (proof of purchase). Damage caused by improper handling, use, storage or by force majeure or other external influences are not covered by the warranty.

5.10 CE Declaration of conformity



This Device complies with the requirements of the EU directives: DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC. Conformity with the o. a. directives is confirmed by the CE mark. The EC declaration of conformity can be viewed at the following address:

DOSCH&AMAND Products GmbH, Neumarkterstr. 18, 81673 Munich, Germany

5.11 Technical service

You will receive additional consulting services under the service number of your dealer.

6 Technical data

Standard	DECT GAP acc. ETSI Standard 300 444 DECT EU, US
Frequency range	EU: 1880 MHz to 1900 MHz US: 1920MHz to 1930 MHz
Duplex process	FDMA/TDMA-TDD
Modulation	GFSK
Transmission power	10 mW - thermal power per channel NTP 250 mW
Radio range	up to 300 m outdoors, up to 50 m indoor
Power supply Device	100-230V AC, 50/60 Hz, mains plug: Euro type, USB
Battery	Li Polymer 450mAh with standby time 3 days
Operating temperature	5° C to + 45° C
Protection class	IP64
Dimensions	70 * 42 * 14 mm
Weight	41g

7 Ordering information

Description	DECT miniFon Amulette Telephone with Safety Functions	
Type	DA1421	
Ident Number	1421.1000.xx xx = 01 black xx = 02 blue xx = 03 green xx = 04 orange	
Supplier	DOSCH&AMAND Products GmbH Neumarkterstr. 18 81673 Munich / GERMANY	