

User Manual MiniVision

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Introduction

MiniVision is a mobile phone specifically designed for the visually impaired, low vision or blind. With its real physical keypad and fully vocalized interface, MiniVision is 100% accessible and easy to use.

The user interface and functions of this phone have been fully adapted to ensure easy learning and use in everyday life.

This user manual has been designed to guide you, step by step, in using the different functions. It complements the Quick Start Guide and allows you to get the most out of your MiniVision.

What is in the box

MiniVision comes with:

- A battery
- A wall mount AC charger 220 / 110 Volts – 5 Volts USB
- A micro USB cable
- A earphone with microphone
- A neck strap
- A Quick User Guide

The list of accessories, configuration or product version may vary by country.

The appearance and characteristics of the product and accessories are subject to change without notice.

We recommend you only use KAPSYS approved accessories. The use of unapproved accessories may lead to performance problems as well as malfunctions not covered by the warranty.

Product Description

Front panel

The front cover of the MiniVision is separated into two distinct parts:

On the top, a 2.4-inch screen allows you to view the contents of the phone. The brightness of the screen, text size, and contrast can be changed in the « [Display](#) ». section of the phone's settings.

Above the screen a loudspeaker is located that is used during calls.

On the lower part of the MiniVision, below the screen, you will find a physical keypad. This physical keypad is split into two parts:

The first part is the navigation and control panels allowing you to navigate into the menu system, manage the volume and launch certain actions.

The navigation and control panels are composed as follows:

A rounded rectangle shaped joystick is located at the center of the panel. Each side of the joystick is clickable and allows to perform an action. In the rest of the document, we will use the terms: **Up**, **Down**, **Left**, **Right** keys to specify the use of the joystick. The central part of the joystick key called **OK** allows to confirm the selected element.

Description of the joystick actions:

- **Up**: selects the previous item
- **Down**: selects the next item
- **Left**: decreases the volume
- **Right**: increases the volume
- **OK**: validate the selected item

For more information, please consult the section « [Getting Started](#) ».

Good to know: A long press on the **OK** key activates the voice recognition of the product. This allows you to use your voice to dictate text in an input area (an internet connection is required to use this feature). For more information on this feature, please refer to the « [Dictate with voice recognition](#) » section of this manual.

To the left of the joystick are located **Menu** and **Call release** buttons, respectively one above the other and separated by a horizontal bar.

- **Menu** key symbolized by a square, displays additional options related to the application or screen currently displayed. This usually allows access to feature settings or additional options such as: validate, send, cancel, delete, edit, etc.
- **Call pick-up** key symbolized by three vertical green dots, accepts an incoming call or accesses the phone features directly from any screen.

To the right of the joystick are located **Back** and **Call release** keys, respectively one above the other and separated by a horizontal bar.

- **Back** key symbolized by a triangle, allows you to return to the previous screen or deletes a character in an edit box.
- **Call release** key symbolized by three horizontal red dots, hangs up the current call, refuses a call, returns to the home screen or allows you to exit from the standby mode with a short press. It turns the MiniVision on or off with a long press.

The second part of the physical keypad is the alphanumeric keypad that allows you to insert content into the MiniVision. It is composed of 12 keys (4 rows of 3 keys):

- 1st row - **1, 2, 3** keys
- 2nd row - **4, 5, 6** keys
- 3rd row - **7, 8, 9** keys
- 4th row - **star, 0, hash** keys.

An ergonomic mark is present in relief on the key **5**.

The use of the alphanumeric keypad is described in the chapter « [Write with physical keypad](#) ».

Top edge

On the top edge of the phone, a notch is available to insert the neck strap. To do so, simply remove the MiniVision back cover, and then insert the neck strap loop through the notch. Once positioned, replace the back cover.

Right edge

On the right side of the phone a 3.5 mm audio jack is available to connect earphones.

Lower edge

At the far left there is microphone for calls and voice recognition. On the right of the microphone the Micro USB connector is available to charge your MiniVision. Even further to the right, there is a notch to remove the MiniVision back cover. The MiniVision back cover is fully removable and provides access to the battery, SIM card slot and micro SD card.

Back Panel

At the very top of the back panel, on the left, you will find a camera used for the « [Color Detector](#) » application.

To the right of the camera, there is the main loud-speaker to listen to the audio and speech synthesis.

Commissioning

Insert SIM card

MiniVision is only compatible with Nano SIM cards (4FF format). To insert the SIM card, turn the phone over, locate the notch on the bottom left of the phone and lift the back cover. The SIM connector and the Micro SD connector are positioned next to each other, under the battery, on the top of the electronic board. The SIM card reader is located on the left and the SD card reader is located on the right. Press and slide the door up to open the SIM connector. Insert the SIM card into the compartment. The chip should be pointing down and the beveled corner at the bottom right. Close the door once the SIM card is installed.

In the same way, you can add a memory card to the right of the SIM connector if you want to expand the internal memory of the MiniVision.

Insert the battery

Insert the battery by placing the bottom edge first in its slot. The lower edge is identifiable thanks to the load contacts. Then clip the top of the battery. Finally, replace the back cover of the phone and press firmly.

Charge the battery

If you use the battery for the first time, we recommend you charge the battery for at least 4 hours. After that, the battery can be recharged according to your usage.

The autonomy of MiniVision depends on the use you make of it. The more you use the device and the faster the battery will discharge. You can optimize battery usage by adjusting certain settings such as screen brightness, sleep mode delay, or turning off Bluetooth and Wi-Fi. For more information, please refer to the « [Settings](#) » section.

To charge the battery, connect the USB cable between the MiniVision and the AC charger supplied with the product. Then connect the AC charger to a wall outlet.

Good to know: When the USB cable is connected to MiniVision, it is not possible to put or remove the back cover.

Turn the MiniVision on and off

To turn your MiniVision on, press and hold the **Call release** button located at the bottom right of the navigation panel. When the device vibrates, release the button. If the product does not start, check if the battery has been correctly installed, if necessary, restart the battery installation procedure.

To turn the device off, press and hold the **Call release** button. Then press the **OK** key to confirm that the device has been switched off. A light vibration is felt before the device is totally turned off.

Sleep mode

When the home screen is active, a short press on the **Call release** button will enter the product into sleep mode. MiniVision will announce "Sleep Mode".

In sleep mode, the display is off, and the keypad is disabled, however the functions remain active. You can always receive your calls and messages.

To exit from sleep mode, press the **Call release** button again to enter operational mode and return to the Home Screen. MiniVision will then announce, "Home Screen".

Good to know: By default, MiniVision goes into sleep mode automatically after one minute of inactivity to save battery consumption. In this case, a short press on the **Call release** button will return to where you were before leaving the operational mode.

Good to know: MiniVision includes a feature called "Wake up Speech". This feature allows you to announce preconfigured information when you exit from sleep mode.

The use of this feature is described in the « **Vocalization** » section of the phone Settings.

Quick settings

When you start your MiniVision for the first time, a series of screens allows you to quickly set up your MiniVision.

Step 1: Language selection

To select the phone language, a message in each language is vocalized. Use **Up** and **Down** keys to select your language and press **OK** to confirm. A confirmation screen is then displayed in the selected language. To confirm the chosen language, select "Yes" and confirm with the **OK** key. To return to the language selection, select "No" and confirm with the **OK** key.

Step 2: Enable vocalization

The next screen allows you to enable or disable the screens vocalization. Select "Yes" to enable screen reader (blind mode) or "No" if you do not want voice feedback (low vision mode). Then confirm your choice with the **OK** key. Once this last step is completed, MiniVision restarts and the screen to enter your SIM card's PIN code appears.

Unlock your SIM card with the provided PIN code

Your SIM card is provided with a 4-digit identification code called PIN. This code locks your SIM card against possible fraudulent use.

Whenever you turn on and off your MiniVision, the PIN code of the SIM card is requested. To unlock the SIM card and access all your MiniVision functions, please enter your PIN code with the keypad and confirm with the **OK** key.

Once the PIN is validated, MiniVision starts on the home screen.

Good to know: if the PIN code is still not correct after 3 attempts, the SIM card will be locked, and you will have to enter the 8-digit PUK code provided by your service provider to unlock your MiniVision.

Good to know: you can still call the emergency number (see availability from your service provider) directly from the PIN unlock screen.

Getting Started

The User interface basics

The MiniVision interface has been developed to ensure ease of use:

- All items visible on the MiniVision screen are arranged in a list format to provide you with a simple and linear navigation
- There is no graphic element, only text
- Each information is displayed on one line
- Long texts exceeding the screen width, automatically scroll horizontally
- By default, the text displayed on the screen is written in white on a black background
- When you use the **Up** and **Down** keys to navigate the phone menu system, the selected item is displayed in the reverse color
- Each selected item is vocalized (if you have enabled "Vocalization" during the step 2 of quick settings as described above)
- When opening a new screen, MiniVision selects the first item in the list
- When you go back to a previously opened screen, MiniVision returns to the last selected item
- When you reach the beginning or the end of a list, a beep follows the vocalization of the selected item
- To reassure you and confirm that an action has been done, a message of confirmation or information could be displayed on the screen via a drop-down banner (this message is also vocalized if the "screen reader" option is enabled). To dismiss this message, simply press on any key and continue using the phone.

Navigate through the menu system of MiniVision

Here are the different keys allowing you to navigate the MiniVision menu system:

The **Up** key selects the previous item in the list.

The **Down** key selects the next item in the list.

The **OK** key confirms your choice and validates the element that is selected.

Validating an item usually has the effect of displaying a new screen.

The **Back** key is used to return to one screen back (in the event of an error for example).

The **Menu** key is used to access the options of the displayed screen.

The **Call release** key returns to the home screen.

If you are already on the home screen, this will put the phone in sleep mode.

Good to know: a long press on the **Up** key selects the first item in the list and a long press on the **Down** key selects the last item in the list.

The description of all key functions is summarized in the section « [Index – Navigation panel keys](#) ».

Change the audio volume of MiniVision

The **Left** and **Right** keys open the audio volume control panel of MiniVision. You can manage different volumes as follows:

- General volume - 15 levels: volume of vocalization and FM radio
- Alarm volume - 7 levels: volume of the alarm tones
- Ringtone volume - 7 levels: volume of the phone ringtones

Once the volume control panel is opened, use the **Up** and **Down** keys to select the volume you want to change. By default, the "General Volume" is selected. Then use the **Left** key to decrease the level of the selected volume or the **Right** key to increase it.

The volume adjustment screen closes automatically after 5 seconds of inactivity. You can close this screen at any time by pressing the **OK** key or the **Back** key.

Good to know: the volume of communication is independent. It is set directly during the call using **Left** or **Right** keys.

Good to know: The level 0 of the ringtone volume corresponds to the "Silent" mode (vibrator and ringtone disabled).

Write with physical keypad

When MiniVision announces "Edit Box", it means that you can enter alphanumeric data.

The alphanumeric keypad (**1** to **Hash** keys) is used to enter text or numbers.

Each key on the keypad provides access to several characters.

Pressing the same key successively and quickly will scroll characters.

- The **1** key is used to enter punctuation characters or special characters (@, &, +, parentheses, etc.)
- The keys **2** to **9** are used to insert alphanumeric characters. For example, key **2** scrolls through the following characters: a, b, c, 2, A, B, C, to, a, etc.
- The **0** key is used to insert a space or "+" character.
- The **Star** key locks the keypad in "Normal", "Shift" or "Numeric" mode.
- The **Hash** key opens the selection screen for symbols, punctuation and special characters. Then use the **Up** or **Down** keys to select the desired character from the list and confirm with the **OK** key. Press **Hash** a second time to open the emoticon selection screen. Use the **Up** or **Down** keys to scroll through the list of available emoticons and validate with the **OK** key to insert it into the edit box.

The complete list of alphanumeric keypad key assignments is available in the « [Index – Navigation panel keys](#) » section.

Once you have entered the text, you can use the **Up** or **Down** keys to repeat all the entered text. Then press the **OK** key to confirm your entry.

Good to know: A long press on the keys **0** to **9** in a modification zone makes it possible to insert the number directly without going through the letters. Example: to type a "2" in an edit box, you can make 4 short presses on key **2** (a, b, c, 2) or make a long press on key **2**.

Dictate with voice recognition

MiniVision has a voice recognition feature that allows you to write a text in an edit box with your voice. This service requires an internet connection (Wi-Fi via your router or 3G / 4G network which requires a SIM card with data subscription).

If you are not connected to a data network or if the rate is unsatisfactory, the service will be inoperative and MiniVision will inform you with a message on the screen "No data connection. You need 3G or Wi-Fi for network access".

To use the voice recognition, press and hold the **OK** key in an edit box until you hear a beep. Once you hear the beep, speak your text clearly. Voice recognition stops as soon as you stop talking (or if you take a long break). After a while, the recognized text will be inserted into the edit box and vocalized. If you want to make corrections, you can also edit the text with the physical keypad as seen previously.

Here are some recommendations to use the voice recognition:

- Wait for the end of the beep to start dictating your text.
- A quiet environment will improve the result of speech recognition.
- You can use the voice recognition as much as you want within the edit box and it will concatenate resulting texts.
- You can add punctuation to the voice (“,” “?” “!” etc.), to do this you need to vocally pronounce the desired punctuation. Example: "Do you want to eat Sunday at home question mark".
- Speech recognition uses the context of the sentence. It will therefore be more relevant with long sentences than with small groups of words.

Delete a text

In an edit box, a short press on the **Back** key will delete the last character entered.

To delete all entered text, pressing and hold the **Back** key.

Modify a text

In an edit box, you can use the **Left** or **Right** keys to move the cursor and delete or add a character, a word or a phrase.

Left key moves the cursor to the left in an edit box. The **Right** key moves the cursor to the right in an edit box.

Good to know: It is not possible to change the audio volume of MiniVision when editing text because the **Left** and **Right** keys are assigned to the cursor movement.

Edit Box menu

When an edit box is displayed on the screen, you can press Menu to access the following options:

- Save: saves the changes made in the edit box
- Dismiss: cancels the changes made in the edit box
- Delete all: delete all text in the edit box
- Copy all: copy all text of the edit box into the clipboard
- Cut all: copy and then erase all text of the edit box and copy it into the clipboard
- Paste all: insert the content of the clipboard into the edit box

Edit Box shortcuts

When an input box is displayed on the screen, you can use keypad shortcuts to move the cursor, select, copy, cut, or paste a text.

To do this, simultaneously press the **Star** key plus another key on the physical keypad to launch specific actions. Here is the list of available actions:

- Press and hold the **Star** key and short press the **Left** key: selects the character to the left of the cursor. (Can be used multiple times to select part of a text, e.g. to select an entire word or phrase)
- Press and hold the **Star** key and short press the **Right** key: selects the character to the right of the cursor. (Can be used multiple times to select part of a text, e.g. to select an entire word or phrase).
- Press and hold the **Star** key and short press the **0** key: select all text of the edit box.
- Press and hold the **Star** key and short press key **3**: cuts the selected text into the clipboard.
- Press and hold the **Star** key and short press key **6**: copies the selected text and stores it into the clipboard.
- Press and hold the **Star** key and short press key **9**: pastes a text from the clipboard.

Accessibility shortcuts

These keypad shortcuts allow you to open accessibility menus, such as managing the speed of speech synthesis, repeating or spelling the last element spoken by MiniVision. MiniVision supports accessibility shortcuts using keypad that work on all screens.

To use an accessibility shortcut, press the **Hash** key plus another key on the physical keypad at the same time. Here is the list of available shortcuts:

- Press and hold the **Hash** key and short press the **0** key: opens the phone settings
- Press and hold the **Hash** key and short press the **1** key: gets the phone status (time, battery level, Wi-Fi status, Bluetooth status, network status).
- Press and hold the **Hash** key and short press the **2** key: reads all elements of the list, one by one, from the top of the page.
- Press and hold the **Hash** key and short press the **4** key: decreases the speed of speech synthesis.
- Press and hold the **Hash** key and short press the **5** key: increases the speed of speech synthesis.
- Press and hold the **Hash** key and short press the **7** key: repeats the last element vocalized by the MiniVision.
- Press and hold the **Hash** key and short press the **8** key: spells the last element vocalized by the MiniVision (character by character).

Home screen and List of applications

Home screen

The home screen is the main screen of the MiniVision. This screen allows you to quickly get the time, the number of unread messages and the number of missed calls on your phone. Pressing the **Call release** key makes you return to the home screen, while the phone is turned on. You can return to the home screen at any time and from any location. This is especially useful if you are lost in the phone menus.

Good to know: When the home screen is displayed, you can dial a phone number or use speed dialing (long press on a numeric key on the keypad to quickly call a contact). These two functions are described in detail in the « **Phone** » section.

To access the application list, press one of the following three keys: **Up**, **Down** or **OK**.

List of applications

When you exit the home screen as described earlier, you will see the list of applications, that is, the list of phone features. MiniVision has 10 applications:

- **Phone**
- **Contacts**
- **Messages**
- **Alarm**
- **Calendar**
- **FM Radio**
- **Color Detector**
- **Calculator**
- **SOS**
- **Settings**

Each application is explained in detail in following sections.

To open an application, use the **Up** or **Down** keys to select the application and press the **OK** key to confirm. To exit an application, press the **Back** key. You may have to use the **Back** key more than once if you have opened several screens of the same application.

You can also quit an application without saving the current changes by returning to the home screen by pressing the **Call release** key.

Good to know: The list of applications installed by default in MiniVision may vary by country, service provider and product configuration.

Phone

The Phone application allows you to make calls, view your voice mails and call history. You can access the Phone application at any time by pressing the **Call pick-up** key.

Answer an incoming call

When the phone rings, press the **Call pick-up** key to answer the incoming call. The **Call pick-up** key is located at the left end of the navigation panel, below the Menu key. It is symbolized by three vertical green dots.

By default, the "Pick up call with keys 0-9" setting is enabled, which allows you to accept an incoming call by pressing any alphanumeric keys on the physical keypad. For more information, please refer to the « **Keypad** » section of the MiniVision settings.

Good to know: When the phone rings, you can mute the phone and hear the caller ID by pressing the **Left** or **Right** key. To repeat the caller ID, press the **Up** key.

Release a call

To stop a call, press the **Call release** key positioned at the right end of the navigation panel, under the **Back** key. It is symbolized by three horizontal red dots.

Reject an incoming call

To reject an incoming call, press the **Call release** key.

Make a phone call

From Home Screen, use **Up** or **Down** keys to select one of the following four options:

- **Call contact:** allows you to select a contact from your phonebook. Use the **Up** or **Down** keys to select a contact from the list and start the call by pressing the **OK** key.
Good to know: as in the Contact and Messages applications, you can use the alphanumeric keypad to find your contact. The list of names is then filtered as you type. The filter is performed at the beginning of the First and Last Name. You can browse the list of filtered contacts at any time by using the **Up** or **Down** keys. To erase a character from the filter, press the **Back** key. When the contact is found, press the **OK** key to initiate the call.
- **Dial:** allows you to enter a phone number digit by digit. When an edit box appears, type your number using the numeric keypad then confirm the entry and start the call by pressing the **OK** or **Call pick-up** keys.

Good to know: You can also dial a phone number directly from the home screen or the Phone application main page. To do this, press the keys on the numeric keypad to dial your number digit by digit then confirm your entry and start the call by pressing the **OK** or **Call pick-up** key.

- **Call history:** allows you to call back a contact or a phone number from the past calls. Use the **Up** or **Down** keys to select the number you want to recall and press the **OK** key to open the options screen. Use the **Up** or **Down** keys again to select "Call" and confirm with the **OK** key.
- **Vicemail:** allows you to call your voicemail to listen to your messages.

In-call options

During communication, you can press the **Menu** key to access the following options:

- **Enable loudspeaker:** toggles the audio of the communication in the loudspeaker of the MiniVision (hands-free mode). To remove the hands-free mode, press Menu again, select "Disable loudspeaker" and confirm with the **OK** key.
- **Mute:** mutes the MiniVision microphone so your caller cannot hear you.
- **Add call:** pauses your correspondent and calls a second contact. Use **Up** or **Down** to select the second contact in the list then press the **OK** key to start the new call.

To change the correspondent during a double call, press **Menu** then use the **Up** or **Down** keys to select "Swap calls" and confirm with the **OK** key.

Good to know: During a double call, the **Call release** key terminates the current call and switches to the holding call.

To put calls in conference mode, press **Menu** then use the **Up** or **Down** keys to select "Conference" and validate with the **OK** key.

Good to know: During a conference call, the **Call release** key ends both calls.

Call history

The call history allows you to view all calls made, received and missed from/to the MiniVision. The number of missed calls is indicated on the home screen as well as in the list of applications when you select "Phone". The "Wake up Speech" option also lets you announce the number of missed calls received when you exit from the sleep mode. For more information, please refer to the « **Vocalization** » section of the MiniVision settings.

Good to know: Missed calls notifications disappear once you have checked the call history. From the main screen of the Phone application, use the **Up** or **Down** keys to select "Call history" and confirm with the **OK** key. Calls made, received and missed are listed from the most recent to the oldest one. Use the **Up** or **Down** keys again to select a contact or call number from the list and press the **OK** key to access the following options:

- **Call:** to call back the selected contact or number.
- **Detail:** allows you to view the details of a call. The following options are available:
 - **Name:** lets you know the name of the contact who called you or who you called (only available if the phone number is saved in your contacts).
 - **Date:** lets know the date of the call.
 - **Duration:** lets you know the duration of the call.
 - **Status:** lets you know the type of call (outgoing call, incoming call, missed call)
 - **Phone number:** allows to know the phone number of the contact.
- **Delete:** remove the call from the history
- **Create a contact:** allows you to create a contact from an unknown number in the history. A new contact creation screen appears with the pre-filled "Phone number" field. Follow the « **Create a contact** » procedure to finalize the creation of the new contact.

Good to know: To delete all numbers from the call history, press **Menu** from "Call history" and then use the **Up** or **Down** keys to select "Delete all" and confirm with the **OK** key. A delete confirmation screen appears. Select "Yes" with the **Up** or **Down** keys and press the **OK** key to confirm the deletion of all history.

Settings

From the main screen of the Phone application, press **Menu** to access the Phone application options, then use the **Up** or **Down** keys to select "Settings" and confirm with the **OK** key. The following settings are available:

- **Vibrate:** allows you to play a vibration when the phone rings during an incoming call. By default, this option is disabled. Press the **OK** key to activate it.
- **Phone ringtone:** allows you to set the phone's general ringtone. Press **OK** to change the ringtone. Use the **Up** or **Down** keys in the list to select your ringtone, it will be played automatically during a few seconds. Press the **OK** key to confirm your choice and return to the settings screen.

Voicemail number: allows you to set the phone number of your voicemail. Press **OK** to enter the edit box and insert the number. Press the **OK** key again to save. You will then be able to call your answering machine directly using the « **Quick Dial** » with the key **1**.

- **Call forwarding:** allows you to set an automatic call forwarding. By default, no call forwarding is enabled. Press the **OK** key to access different options as follow:
 - **Always forward:** allows calls to be forwarded to another number. Press the **OK** key to access this configuration. Two options are available:
 - **Status:** lets you know the status of this call forwarding (Enable / Disable).
 - **Forward to number:** sets the number to which calls are forwarded. Press **OK** to enter the edit box and insert the number. Press the **OK** key again to save the number.
 - **Forward when busy:** allows calls to be forwarded to another number when you are already on a call. Press the **OK** key to access this configuration. Two options are available:
 - **Status:** lets you know the status of this call forwarding (Enable / Disable).
 - **Forward to number:** sets the number to which calls are forwarded. Press **OK** to enter the edit box and insert the number. Press the **OK** key again to save the number.
 - **Forward when unanswered:** allows calls to be forwarded to another number when you do not answer a call. Press the **OK** key to access this configuration. Two options are available:
 - **Status:** lets you know the status of this call forwarding (Enable / Disable).
 - **Forward to number:** sets the number to which calls are forwarded. Press **OK** to enter the edit box and insert the number. Press the **OK** key again to save the number.
 - **Forward when unreachable:** allows calls to be forwarded to another number when your phone is inaccessible. Press the **OK** key to access this configuration. Two options are available:
 - **Status:** lets you know the status of this call forwarding (Enable / Disable).
 - **Forward to number:** sets the number to which calls are forwarded. Press **OK** to enter the edit box and insert the number. Press the **OK** key again to save the number.
- **Caller ID:** allows you to transmit your phone number when you call someone. Three options are available: "Use Network default", "Hide number", "Show number". By default, "Use Network default" is selected. Press the **OK** key to edit. Then use **Up** or **Down** keys to select another option and confirm your choice with the **OK** key.
- **Call waiting:** allows you to play an audible signal while you are already on a call and a second call is received. By default, this option is enabled. Press the **OK** key to disable it.

Quick Dial

A quick dial allows you to associate your favorite contacts with quick access to numeric keys on the keypad. Once the contact is associated, long press the programmed key to start the call from the home screen.

To set up a quick dial, press **Menu** from the main Phone application screen, then use the **Up** or **Down** keys to select "Quick Dial" and confirm with the **OK** key. The list of quick dial numbers appears.

Key **1** is reserved for voicemail and is configured via the "Voicemail" option available in the "Settings" of the Phone application. Use the **Up** or **Down** keys to select keys from 2 to 9 and press the **OK** key to search for a contact to associate. When the list of your contacts appears use the **Up** or **Down** keys again to select a contact from your list and confirm the association by pressing the **OK** key.

Good to know: You can directly associate a phone number to a contact from the home screen. With a long press on an unassociated numeric key, an association confirmation screen appears. Select "Yes" with the **Up** or **Down** keys and confirm with the **OK** key to create a quick dial number. Use the **Up** or **Down** keys again to select a contact in your list and confirm the association by pressing the **OK** key.

Contacts

The Contacts application works like a phone book in which all your contacts are grouped. The main screen allows you to view all contacts saved on MiniVision. The contacts are sorted in alphabetical order. Each contact created has the following format: contact first name, contact surname, phone number, type.

Importing contacts

To avoid compatibility issues, no contact is displayed by default in MiniVision. If you wish, you can import your contacts from your SIM card or from a VCF file.

To do this, press Menu from the Contacts application main screen to open the screen options. Use the **Up** or **Down** keys to select "Import" and confirm with the **OK** key. A screen with the following two options appears:

- **Import from SIM card:** allows you to copy all contacts from your SIM card to the internal memory of the MiniVision. An import confirmation screen appears. Select "Yes" and validate with the **OK** key to confirm the import of contacts from the SIM card
- **Import from VCF file:** copies all the contacts included in a VCF file to the MiniVision internal memory. A VCF (or Vcard) file is a standard file format used to store contacts information. It is possible to save contacts lists in VCF format from most contact management programs installed on a computer or phone. To use this function, you must first copy the VCF file containing your contacts to the MiniVision internal memory via a computer. To do this, connect MiniVision to your computer via the USB cable. MiniVision is recognized as an external storage space. Open the "MiniVision" folder and then "Internal Storage Memory" to access the phone memory. Copy your VCF file to the root of this folder. Once the file is copied to the MiniVision internal memory, press the **OK** button to confirm the import from a VCF file. A file selection screen appears. Select the name of your VCF file with the **Up** or **Down** keys and validate with the **OK** key to confirm the import from this file. An import confirmation screen appears. Select "Yes" and validate with the **OK** key to confirm the import of contacts.

Good to know: During the import process, a screen informs you about the import progress in percentage. Once the import process is finished MiniVision informs you about the number of imported contacts.

Good to know: MiniVision only supports one phone number per contact. Imported contacts with multiple phone numbers will be duplicated with a single number and distinguished with the number type (Mobile, Work, Home, Other).

Create a contact

From the Contacts application main screen, press **Menu** and select "New contact" with the **Up** or **Down** keys and confirm with the **OK** key.

A contact creation screen appears with following fields to be completed:

- **First name:** allows to fill in the first name of your contact. Press **OK** key to enter the edit box and insert your text. Press the **OK** key again to save the first name and return to the contact creation screen.
- **Surname:** allows to fill in the surname of your contact. Press **OK** key to enter the edit box and insert your text. Press the **OK** key again to save the surname and return to the contact creation screen.
- **Number:** allows to fill in the phone number of your contact. Press **OK** key to enter the edit box and insert the number. Press the **OK** key again to save the phone number and return to the contact creation screen.

Good to know: MiniVision only supports one phone number per contact. If your contact has two phone numbers, you will need to create a second contact by filling in the same “First Name” and “Last Name” and then change only the “Number” and “Type” fields.

- **Type:** allows you to enter the type of the phone number of your contact. Four types are available: “Mobile”, “Work”, “Home”, “Other”. By default, “Mobile” is selected. Press the **OK** key to modify, then use the **Up** or **Down** keys to select another type and confirm your choice with the **OK** key
- **Note:** adds a note to your contact. Press the **OK** key to enter the edit box and insert your text. Press the **OK** key again to save your note and return to the contact creation screen.
- **Ringtone:** allows you to set a custom ringtone for your contact. Press the **OK** key to change the ring tone. Use the **Up** or **Down** keys in the list to select your ringtone, selected ringtone will be played automatically. Confirm your choice with the **OK** key. The ringtone is saved, and the contact creation screen is displayed again.

Good to know: You can add your own ringtones in MiniVision. To do this, connect MiniVision to your computer via the USB cable. MiniVision is recognized as an external storage space. Open the "MiniVision" folder and then "Internal Storage Memory" to access the phone memory. Copy your MP3 ringtones into the "Ringtones" folder. Your ringtones will then be available in the ringtones list and will be identified with the title of the MP3 file.

Once the different fields of the contact are completed, press **Menu** to open the screen options. Then use the **Up** or **Down** keys to select "Save" and confirm with the **OK** key.

Good to know: Pressing the **Back** key also saves the contact if at least one of the above fields is completed.

Good to know: Contacts are always saved in the MiniVision internal memory.

Modify a contact

From the Contacts application main screen, use the **Up** or **Down** keys to select the contact you wish to edit and confirm with the **OK** key.

The contact opens in an edit mode, then use the **Up** or **Down** keys to select the field you want to modify from the following: “First Name”, “Surname”, “Number”, “Type”, “Note”, “Alarm”. Then follow the same procedure as for « **Create a contact** ».

After editing, press **Menu** to open the screen options. Then use the **Up** or **Down** keys to select “Save” and confirm with the **OK** key.

Good to know: Pressing the **Back** key also allows you to save the contact if at least one of the fields has been modified.

To cancel changes made to a contact, press **Menu** to open the screen options and then use the **Up** or **Down** keys to select “Cancel”. Confirm the cancellation with the **OK** key.

Delete a contact

From the Contacts application main screen, use the **Up** or **Down** keys to select the contact you wish to delete and confirm with the **OK** key. The contact opens in an edit mode. Press **Menu** to open the screen options, then use the **Up** or **Down** keys to select “Delete” and confirm with the **OK** key. A deletion confirmation screen appears. Select “Yes” and confirm with the **OK** key the deletion. Otherwise, select “No” and confirm with the **OK** key to cancel the deletion.

Delete all contacts

To delete all contacts, press **Menu** from the Contacts application main screen, then select “Delete All” with the **Up** or **Down** keys and confirm with the **OK** key. A deletion confirmation screen appears. Select “Yes” and confirm with the **OK** key to confirm the deletion of all contacts. Otherwise, select “No” and confirm with the **OK** key to cancel the deletion.

Search a contact

From the Contacts application main screen, use the alphanumeric keypad to type the name of your contact. The list of names is then filtered as you type. The filter is performed at the beginning of the First Name and Surname. You can browse the list of filtered contacts at any time by using the **Up** or **Down** keys.

To erase a character from the filter, press the **Back** key.

When the contact is found, press the **OK** key to view the contact details.

Call contact

To call a contact, it is recommended to use the « **Phone** » application. However, you can call a contact from Contacts.

From Contacts application main screen, use the **Up** or **Down** keys to select the contact you wish to call and confirm with the **OK** key. The contact page opens in an edit mode. Press **Menu** to open the screen options, then use the **Up** or **Down** keys to select “Call” and confirm with the **OK** key to initiate the call. Use the **Call release** key to end the call and return to the “Contacts” application.

Send message to contact

To send a text message to a contact, it is recommended to use the « **Messages** » application. However, you can send a text message to a contact from the “Contacts” application.

From the Contacts application main screen, use the **Up** or **Down** keys to select the contact to whom you want to send a message to and confirm with the **OK** key. The contact opens in an edit mode. Press **Menu** to open the screen options, then use the **Up** or **Down** keys to select "Send text message" and confirm with the **OK** key. You are redirected to the Messages application with destination filled with your contact number. Enter your text and press **OK** to validate sending the text message and return to the “Contacts” application.

Share contact using text message

From the Contacts application screen main, use the **Up** or **Down** keys to select the contact you want to share and confirm with the **OK** key. The contact opens in an edit mode. Press **Menu** to open the screen options and then use the **Up** or **Down** keys to select "Send contact by text message" and confirm with the **OK** key. The contacts screen opens again, select with the **Up** or **Down** keys the person with whom you want to share this contact then confirm with the **OK** key. You are redirected to the “Messages” application with the body of a new pre-filled text message with the contact information. Press **OK** to confirm sending the text message and return to the Contacts application.

Export your contacts

From the Contacts application main screen, press **Menu** and select with the **Up** or **Down** keys “Export to VCF file” item then confirm with the **OK** key. A copy of your contacts is now available in the MiniVision internal memory. This VCF file named 00X.VCF (where X is the number of files you have already backed up) can be stored on your computer.

Messages

The Messages application allows you to send and receive text messages (SMS). MiniVision does not receive MMS (messages with text that is too long or contains a multimedia element: images, video, etc.). Messages application main screen allows you to view all messages received and sent to MiniVision. Two types of display are available:

- **Discussion mode:** allows to group text messages sent and received by Discussion. This means that all messages received and sent to a contact are grouped in a single folder called Discussion. When you open a discussion, you have access to the history of your exchanges.
- **Chronological mode:** group text messages by Categories. This means that all messages received and sent are grouped into specific folders: received messages, sent messages, unsent messages and drafts. When you open a folder, you only see messages of a certain type in chronological order, i.e. received messages in Inbox folder.

By default, the Discussion mode is activated. To change the text message display mode, press **Menu** and then use the **Up** or **Down** keys to select "Settings" and confirm with the **OK** key. When the settings screen opens use the **Up or Down** keys again to select "Message Display Mode" and confirm with the **OK** key. The **Up** or **Down** keys to select " Discussion " or "Chronological" and confirm with the **OK** key. In the rest of the document, the operation of the Messages application will be explained in Discussion mode then in Chronological mode.

Managing Messages in Discussion mode

When you send a text message for the first time, MiniVision automatically creates a discussion in regrouping all the exchanges that you will have with this contact. In the same way, when a correspondent sends you a message for the first time, a new discussion is created. When you reply to a message from a correspondent, your message is saved in the discussion associated with that contact. By default, the name of the discussion is the name of the contact, if the sender of the message is part of your contacts, otherwise the discussion will be named with the phone number. The discussions are sorted in chronological order, the most recent being at the top of the list.

Send a new message

From the Messages application main screen, press **Menu** and select "New Message" using the **Up** or **Down** keys and confirm with the **OK** key. A contact selection screen appears. Two options are proposed:

- **Contacts:** allows you to select a contact from your phonebook. Use the **Up** or **Down** keys to select a contact from the list and press **OK** to confirm.

Good to know: As in the Contacts and Phone applications, you can use the alphanumeric keypad to find your contact. The list of names is then filtered as you type. The filter is performed at the beginning of the First and Last Name. You can browse the list of filtered contacts at any time by using the **Up** or **Down** keys. To erase a character from the filter, press the **Back** key. Once the contact is found, press the **OK** key to confirm your choice.

- **Dial number:** allows you to enter a phone number digit by digit. An edit box appears, type your number using the numeric keypad and confirm your entry by pressing the **OK** key.

Once your correspondent has been selected, a screen to enter your message appears. Enter your text with the physical keypad or voice recognition in the edit box and confirm by pressing the **OK** key.

MiniVision goes back to the main screen of the Discussion of Messages application you just created. The discussion ranks first in the list as it becomes the most recent.

Send message to multiple recipients

To send the same message to multiple recipients, follow the procedure to send a message (see above). When the edit box for entering your text appears, press **Menu** to open the options. Use the **Up** or **Down** keys to select "Add Recipient" and confirm with the **OK** key. The contact selection screen appears. As described earlier, select your contact or dial the number directly. The edit box to insert your text appears again.

Repeat the process to add another contact or enter your text (with the physical keypad or voice recognition). Confirm the sending by pressing the **OK** key. Following confirmation, MiniVision goes back to the main screen of the Messages application and creates a discussion for each new recipient.

Transfer a message

You can transfer a message from one discussion to another of your contacts. Use the **Up** or **Down** keys from the Messages main screen to select the discussion that contains the message you want to transfer, and then press the **OK** key. The message history appears, use the **Up** or **Down** keys to select the message you want to transfer, and then press the **OK** key to access the options related to that message. Use the **Up** or **Down** keys again to select "Transfer" and confirm with the **OK** key. The contact selection screen appears. As with sending a new message, select the contact to whom you want to forward the message or dial the number directly. After the contact is selected, an edit box containing the transferred message appears. Confirm the transfer of the message by pressing the **OK** key.

Good to know: You can edit the transferred text or add text before sending the message.

Read new messages

The number of new messages received on the MiniVision is indicated on the home screen and in the application list when you select "Messages". The "Wake up Speech" option also lets you announce the number of new messages you received when you exit from sleep mode. For more information, please refer to the « **Vocalization** » section of "Settings".

In the Messages application, use the **Up** or **Down** keys from the application main screen to select the discussion that contains a new message. "Unread" information and the number of new messages received are announced when you select a discussion that contains new messages. Press the **OK** key to open the discussion and view the history of received and sent messages. The message history is also sorted in chronological order, so the first item in the list is the last message received or sent. Use the **Up** or **Down** keys to navigate the history. Received and sent messages have the following format: Status, (Sent message, read message, or unread message), Date, Time and Message content.

Good to know: Notifications of new messages disappear when you have selected the message (the status of the received message changes from "Unread" to "Read").

Reply to a message

Use the **Up** or **Down** keys from the Messages main screen to select the discussion that you want to answer and confirm with the **OK** key.

When the message history appears, MiniVision selects the last message received or sent. Press the **OK** key to access the options related to this message. Use the **Up** or **Down** keys again to select "Reply" and confirm with the **OK** key.

A new edit box appears. Enter your text with the physical keypad or voice recognition and confirm the sending by pressing the **OK** key. MiniVision then goes back to the main screen of the Messages application within the discussion you just answered. The message ranks first in the list as it becomes the most recent.

Delete a message from a Discussion

Use the **Up** or **Down** keys from the Messages main screen to select the discussion that you want to delete a message from and confirm with the **OK** key.

The message history appears and the MiniVision selects the last message received or sent. Use the **Up** or **Down** keys to select the message you want to delete and press the **Menu** key to access the options related to that message. Use the **Up** or **Down** keys again to select "Delete" and confirm with the **OK** key. A deletion confirmation screen appears. Select "Yes" and validate with the **OK** key to confirm the deletion of the selected message. Otherwise, select "No" and confirm with the **OK** key to cancel the deletion. MiniVision goes back to the discussion history.

Delete a Discussion

Use the **Up** or **Down** keys from the Messages main screen to select the discussion that you want to delete and confirm with the **OK** key. Press **Menu** to access the discussion options. Use the **Up** or **Down** keys again to select "Delete discussion" and confirm with the **OK** key. A deletion confirmation screen appears. Select "Yes" and validate with the **OK** key to confirm the deletion of the discussion. Once the action is confirmed MiniVision goes back to the discussion history. Otherwise, select "No" and confirm with the **OK** key to cancel the deletion.

Delete all discussions

To delete all discussions, press **Menu** from the Messages application main screen and select "Delete all" using the **Up** or **Down** keys and confirm with the **OK** key. A deletion confirmation screen appears. Select "Yes" and validate with the **OK** key to confirm the deletion of all discussions. Otherwise, select "No" and confirm with the **OK** key to cancel the deletion.

Create a contact from an unknown number

If you receive a message of an unknown number, you can add it directly to your contacts via Messages application. Use the **Up** or **Down** keys from the Messages main screen to select the discussion with the unknown number.

The message history appears and the MiniVision selects the last message received or sent. Press the **OK** key to access the options related to this message. Use the **Up** or **Down** again to select "Add to contact" and confirm with the **OK** key. A new contact creation screen appears with the pre-filled "Number" field. Follow the « **Create a contact** » procedure to finalize the creation of the new contact.

Call contact

It is recommended to use the « **Phone** » application to call a contact. However, you can make calls from the Messages application as well.

From the Messages application main screen, use the **Up** or **Down** keys to select the discussion with the contact you want to call.

The message history appears and the MiniVision selects the last message received or sent. Press the **OK** key to access the options related to this message. Use the **Up** or **Down** keys again to select "Call" and confirm with the **OK** key to initiate the call.

Settings

To access the Messages application settings, press **Menu**, then use the **Up** or **Down** keys to select "Settings" and confirm with the **OK** key. The settings screen opens. Use the **Up** or **Down** keys again to select one of the following options:

- **Message structure**: allows to set the display in Discussion mode or Chronological mode. By default, the Discussion mode is activated. See the introduction of the application « **Messages** ».

- **Delivery report:** allows you to change the status "Message Sent" to "Message delivered" when the other party has received the message. By default, "Delivery report" is disabled. Press the **OK** key to enable.
- **Notification:** sets the notification mode for the arrival of a new message. Two options are available:
 - **Mode:** allows you to set the notification mode for the arrival of a new message. Four methods are available. "None", "Vibration", "Sound", "Sound and Vibration". By default, "Sound" is selected. Press the **OK** key to edit, then use the **Up** or **Down** keys to select another method and confirm your choice with the **OK** key.
 - **Sound:** allows you to set the alert sound when a new message arrives. By default, the sound "Adara" is selected. Press **OK** to change the notification sound. Use the **Up** or **Down** keys in the list. The selected sound is played automatically for a few seconds. Confirm your choice with the **OK** key. The sound is saved, and the notification screen is displayed again.

Good to know: You can add your own notification sounds for new messages in MiniVision. To do so, connect MiniVision to your computer via the USB cable. MiniVision is recognized as an external storage memory. Open the "MiniVision" folder and then select "Internal Storage Memory". Copy your sounds in MP3 format into the "Notifications" folder. Your new message notification sounds will then be added into the sound list and will be identified with the title of the MP3 file.

Managing Messages in Chronological mode

In Chronological mode, messages are sorted into 4 folders:

- **Inbox:** this folder contains messages that your correspondents have sent you.
- **Sent:** this folder contains messages that you have sent to your correspondents.
- **Outbox:** this folder contains messages that could not be sent (for example, unavailability of the network)
- **Draft:** this folder contains messages typed but not sent.

By default, the Messages main screen only displays received messages.

To change the category, press Menu and make your selection with the **Up** or **Down** keys then confirm with the **OK** key.

In each category, messages are sorted in chronological order, the most recent at the top of the list. Every message has the following format: Status (sent message, read message, unread message, draft message, or sending message), Contact Name (or Phone Number if unknown), Date, Time and Message Content.

Send a new message

From the Messages application main screen and from any category, press Menu, then select "New message" with the **Up** or **Down** keys and confirm with the **OK** key. A contact selection screen appears. Two options are proposed:

- **Contact:** allows you to select a contact from your phonebook. Use the **Up** or **Down** keys to select a contact from the list and press **OK** to confirm.

Good to know: As in the Contacts and Phone applications, you can use the alphanumeric keypad to find your contact. The list of names is then filtered as you type. The filter is performed at the beginning of the First and Last Name. You can browse the list of filtered contacts at any time by using the **Up** or **Down** keys. To erase a character from the filter, press the **Back** key. Once the contact is found, press the **OK** key to confirm your choice.

- **Dial number:** allows you to enter a phone number digit by digit. An edit box appears, type your number using the numeric keypad and confirm your entry by pressing the **OK** key.

Once your correspondent has been selected, an edit box invites you to enter your message. Enter your text with the physical keypad or voice recognition in the edit box and confirm the sending by pressing the **OK** key.

Once the message is sent, MiniVision goes back to the main screen of the Messages application displaying the “Inbox” folder.

Send a message to multiple recipients

To send the same message to multiple recipients, follow the procedure to send a message (see above). When the edit box for entering your text appears, press **Menu** to open the options. Use the **Up** or **Down** keys to select “Add Recipient” and confirm with the **OK** key. The contact selection screen appears. As described earlier, select your contact or dial the number directly. The edit box to insert your text appears again.

Repeat the process to add another contact or enter your text (with the physical keypad or voice recognition). Confirm the sending by pressing the **OK** key. Once the message is sent, MiniVision goes back to the main screen of the Messages application displaying the “Inbox” folder.

Transfer a message

You can transfer a message to one of your contacts. Use the **Up** or **Down** keys from the Messages main screen to select the folder that contains the message you want to transfer, and then press the **OK** key. Use the **Up** or **Down** keys to select the message you want to transfer, and then press the **OK** key to access the options related to that message. Use the **Up** or **Down** keys again to select “Transfer” and confirm with the **OK** key. The contact selection screen appears. As with sending a new message, select the contact to whom you want to forward the message to or dial the number directly. After the contact is selected, an edit box containing the transferred message appears. Confirm the transfer of the message by pressing the **OK** key. Once the message is sent, MiniVision goes back to the main screen of the Messages application displaying the “Inbox” folder.

Good to know: You can edit the transferred text or add a text before sending the message.

Read new messages

The number of new messages received on the MiniVision is indicated on the home screen and in the application list when you select “Messages”. The “Wake up Speech” option also lets you announce the number of new messages you received when you exit from the sleep mode. For more information, please refer to the « [Vocalization](#) » section of the “Settings”.

By default, the list of new messages is displayed when you open the Messages application. Use the **Up** or **Down** to navigate through the history and select unread messages. New messages are sorted in chronological order, so the newest is at the top of the list.

Good to know: notifications of new messages disappear when you have selected the message (the status of the received message changes from “Unread” to “Read”).

Reply to a message

Use **Up** or **Down** keys from the Messages main screen to select the message that you want to answer and confirm with the **OK** key. Use the **Up** or **Down** keys again and select “Reply” and confirm with the **OK** key.

A new edit box appears. Enter your text with the physical keypad or voice recognition and confirm the sending by pressing the **OK** key. Once the message is sent, MiniVision goes back to the main screen of the Messages application displaying “Inbox” folder contained messages.

Delete a message

Use the **Up** or **Down** keys from any folder and select the message you wish to delete and confirm with the **OK** key. Use the **Up** or **Down** keys again in the list of options to select "Delete" then confirm with the **OK** key.

A deletion confirmation screen appears. Select "Yes" and validate with the **OK** key to confirm the deletion of the selected message. Otherwise, select "No" and confirm with the **OK** key to cancel the operation. In both cases MiniVision goes back to the main screen of the Messages application displaying "Inbox" folder.

Delete all messages

To delete all messages, press **Menu** from the Messages application main screen and select "Delete All" with the **Up** or **Down** keys and confirm with the **OK** key. A deletion confirmation screen appears. Select "Yes" and confirm with the **OK** key to confirm the deletion of all messages. Otherwise, select "No" and confirm with the **OK** key to cancel the operation.

Create a contact from an unknown number

If you receive a message of an unknown number, you can add it directly to your contacts via the Messages application. Use the **Up** or **Down** keys from the Messages main screen to select the discussion with the unknown number.

The message history appears and the MiniVision selects the last message received or sent. Press the **OK** key to access the options related to this message. Use the **Up** or **Down** again to select "Add to contact" and confirm with the **OK** key. A new contact creation screen appears with the pre-filled "Number" field. Follow the « **Create a contact** » procedure to finalize the creation of the new contact.

Call contact

It is recommended to use the « **Phone** » application to call a contact. However, you can make calls from the Messages application as well.

From the Messages application main screen, use the **Up** or **Down** keys to select the message of the contact you want to call. Press the **OK** key to access the options related to this message. Use the **Up** or **Down** keys again to select "Call" and confirm with the **OK** key to initiate the call.

Settings

To access the Messages application settings, press **Menu**, then use the **Up** or **Down** keys to select "Settings" and confirm with the **OK** key. The settings screen opens. Use the **Up** or **Down** keys again to select one of the following options:

- **Message structure**: allows to set the display in Discussion mode or Chronological mode. By default, the Discussion mode is activated. See the introduction of the application « **Messages** ».
- **Delivery report**: allows you to change the status "Message Sent" to "Message delivered" when the other party has received the message. By default, "Delivery report" is disabled. Press the **OK** key to enable.
- **Notification**: sets the notification mode for the arrival of a new message. Two options are available:
 - **Mode**: allows you to set the notification mode for the arrival of a new message. Four methods are available. "None", "Vibration", "Sound", "Sound and Vibration". By default, "Sound" is selected. Press the **OK** key to edit, then use the **Up** or **Down** keys to select another method and confirm your choice with the **OK** key.

- **Sound:** allows you to set the alert sound when a new message arrives. By default, the sound "Adara" is selected. Press **OK** to change the notification sound. Use the **Up** or **Down** keys in the list. The selected sound is played automatically for a few seconds. Confirm your choice with the **OK** key. The sound is saved, and the notification screen is displayed again.

Good to know: You can add your own notification sounds for new messages in MiniVision. To do so, connect MiniVision to your computer via the USB cable. MiniVision is recognized as an external storage memory. Open the "MiniVision" folder and then select "Internal Storage Memory". Copy your sounds in MP3 format into the "Notifications" folder. Your new message notification sounds will then be added into the sound list and will be identified with the title of the MP3 file.

Alarm

The Alarm application allows you to manage your different alarms and reminders.

The main screen of the Alarm application allows you to view all alarms created on MiniVision. The alarms are sorted in chronological order. Each created alarm has the following format: Alarm time, Alarm status (enabled/ disabled), Alarm repeat if activated (select the days of the week you want the alarm to ring). By default, two alarms are pre-set:

8:30 – Disabled – Monday, Tuesday, Wednesday, Thursday, Friday.

9:30 – Disabled – Saturday, Sunday.

You can edit or delete these alarms or create new ones.

Add an alarm

From the main screen of the Alarm application, press **Menu** and select "Add alarm" with the **Up** and **Down** and validate with the **OK** key.

An alarm creation screen appears. Fill in the following fields:

- **Status Enabled / Disabled:** allows you to know the status of the alarm, whether or not it is activated. By default, when creating an alarm, it is "Enabled". Select "OK" to change the status and deactivate it.
- **Time:** allows you to set the alarm time. By default, the alarm is pre-filled with the current time rounded to 5 minutes. Press **OK** to change the time. The first step is the selection of hours, use the **Up** and **Down** to select the time in the list and confirm your choice with the **OK** key. The second step is the selection of minutes, use the **Up** and **Down** to select the minutes in the list and confirm your choice with the **OK** key. The time is saved, and the alarm creation screen is displayed again.
- **Ringtone:** allows you to set the alarm tone. By default, the bell "Cesium" is selected. Press **OK** to change the ring tone. Use the **Up** and **Down** in the list to select your ringtone, it will be played automatically after a few seconds. Confirm your choice with the **OK** key. The ringtone is saved, and the alarm creation screen is displayed again.

Good to know: You can add your own alarm tones in MiniVision. To do this, connect MiniVision to your computer via the USB cable. MiniVision is recognized as an external storage space. Open the "MiniVision" folder and then "Internal Storage Memory" to access the phone's memory. Copy your MP3 ringtones into the "Alarms" folder. Your alarm tones will then be available in the ringtones list and will be identified with the title of the MP3 file.

- **Repeat:** allows to define a recurrence of the alarm in the week. By default, no recurrence is activated, it means that the alarm will ring only once at the set time. However, you can set the "Repeat" alarm so that it rings every day of the week or only certain days. Press **OK** to change the repeat. A screen with the days of the week is displayed. Use the **Up** and **Down** in the list to select the day the alarm should ring and confirm with the **OK** key to activate the repeat. You can repeat the operation for the other days of the week. Once the "Repeat" option has been activated, press the **Back** key to return to the alarm creation screen.

Once the different fields of the alarm are filled in, press **Menu** to open the options screen. Then use the **Up** and **Down** to select "Save" and confirm with the **OK** key.

A confirmation message is then displayed telling you in how long the next alarm is scheduled for.

Good to know: Pressing the **Back** key also saves the alarm if at least one of the fields is filled.

Stop an alarm

When an alarm rings, a screen with the following options appears:

- Time: allows you to know the time of the alarm that is ringing
- Stop: to stop the alarm
- Snooze: allows you to stop the alarm and have it ring again 10 min later.

Use the **Up** and **Down** to select "Stop" or "Snooze", then confirm the action by pressing OK.

Pressing the **Back** key also stops the alarm.

Good to know: MiniVision needs to be turned on or be in sleep mode for the alarm to ring at the chosen set time. Should the phone be turned off, the alarm will not ring.

Edit an alarm

From the main screen of the Alarm application, use the **Up** and **Down** keys to select the alarm you wish to change and confirm with the **OK** key.

The alarm opens in edit mode, then use the **Up** and **Down** keys to select the field you want to change from the following: Status, Time, Ringtone, and/ or Repeat.

Follow the same procedure as for « **Add an alarm** ».

After editing, press **Menu** to open the options screen. Then use the **Up** and **Down** keys to select "Save" and confirm with the **OK** key.

Good to know: Pressing the **Back** key also saves the alarm if at least one of the fields has been modified.

To cancel changes made to an alarm, press **Menu** to open the options screen and then use the **Up** and **Down** keys to select "Dismiss". Confirm the cancellation with the **OK** key.

Enable / Disable an alarm

From the main screen of the Alarm application, use the **Up** and **Down** keys to select the alarm you want to activate or deactivate and confirm with the **OK** key.

The alarm opens in edit mode, then use the **Up** and **Down** keys to select the Enabled/ Disabled field and press the **OK** key to change the status.

Press the **Back** key to save the status change.

Delete an alarm

From the main screen of the Alarm application, use the **Up** and **Down** keys to select the alarm you want to delete and confirm with the **OK** key. The alarm opens in edit mode. Press **Menu** to open the options screen, then use the **Up** and **Down** keys to select "Delete" and confirm with the **OK** key. A delete confirmation screen appears. Select "Yes" and confirm with the **OK** key to confirm the deletion. Otherwise, select "No" and confirm with the **OK** key to cancel the deletion.

Delete all alarms

To delete all alarms, press **Menu** from the main screen of the Alarm application and select "Delete All" with the **Up** and **Down** keys and confirm with the **OK** key. A delete confirmation screen appears. Select "Yes" and validate with the **OK** key to confirm the deletion of all alarms. Otherwise, select "No" and confirm with the **OK** key to cancel the deletion.

Calendar

The Calendar application allows you to manage your different appointments and events. The main calendar screen allows you to view all events created on MiniVision. Events are sorted in chronological order. Each created event has the following format: Event Name, Date of Event, Time of Event. By default, no event is created.

Add an event

From the main Calendar application screen, press Menu and select "New event" with the **Up** and **Down** keys and confirm with the **OK** key.

An event creation screen appears. Fill in the following fields:

- **Title:** allows you to give a title to your event. By default, "Title" is not filled. Press the **OK** key to enter the edit box and enter your text. Press the **OK** key to confirm the title and return to the event creation form
- **Date:** allows you to define the date of the event. By default, the date is pre-entered with the current date. Press **OK** to change the date. The first step is the selection of the year, use the **Up** and **Down** keys to select the year in the list, then confirm your choice with the **OK** key. The second step is the selection of the month, use the **Up** and **Down** keys to select the month in the list, then confirm your choice with the **OK** key. The last step is the selection of the day, use the **Up** and **Down** keys to select the day in the list, then confirm your choice with the **OK** key. The current date is saved, and the event creation screen is displayed again.
- **Time:** allows you to define the time of the event. By default, the event is pre-filled with the current time rounded up to 5 minutes. Press **OK** to change the time. The first step is the selection of hours, use the **Up** and **Down** keys to select the time in the list and confirm your choice with the **OK** key. The second step is the selection of minutes, use the **Up** and **Down** keys to select the minutes in the list and confirm your choice with the **OK** key. The time is saved, and the event creation screen is displayed again.
- **Recurrence:** allows to define the recurrence of the event. By default, "once" is selected. This means that the event will ring only once the day of the event at the set time. However, you can define a recurrence so that the event repeats itself daily, weekly, monthly, etc.
Press **OK** to change the recurrence. Six choices are available: Once, Every hour, Every day, Every week, Every month, Every year. Use the **Up** and **Down** keys in the list to select the desired recurrence and confirm with the **OK** key. The recurrence is saved, and the screen for creating the event is displayed again.
- **Reminder:** allows you to define when the event recall should occur. Seven reminders are available: "On time", "5 minutes before", "10 minutes before", "30 minutes before", "1 hour before", "The day before", "2 days before" ". By default, "On time" is selected. Press the **OK** key to edit, then use the **Up** and **Down** keys to select another reminder value and confirm your choice with the **OK** key.
- **Ringtone:** allows you to set the ringtone of the event. Press **OK** to change the ringtone. Use the **Up** and **Down** keys in the list to select your ringtone, which will play automatically for a few seconds. Confirm your choice with the **OK** key. The ringtone is saved, and the event creation screen is displayed again.

Good to know: You can add your own event ringtones in MiniVision. To do this, connect MiniVision to your computer via the USB cable. MiniVision is recognized as an external storage space. Open the "MiniVision" folder and then "Internal Storage Memory" to access the phone's memory. Copy your event ringtones in MP3 format into the "Ringtones" folder. Your ringtones will then be available in the ringtones list and will be identified with the title of the MP3 file.

Once the various fields of the event have been entered, press **Menu** to open the options screen. Then use the **Up** and **Down** keys to select "Save" and confirm with the **OK** key.

Good to know: Pressing the **Back** key also saves the event if at least one of the fields is filled.

Stop the alarm of an event

When the alarm for an event rings, a screen with the following options appears:

- Title: allows to know the name of the event
- Stop: allows to stop the alarm of the event
- Snooze: allows you to stop the event's alarm and have it ring again 10 min later.

Use the **Up** and **Down** keys to select "Stop" or "Snooze", then confirm the action by pressing the **OK** key. Pressing the **Back** key also stops the alarm of the event.

Good to know: MiniVision needs to be turned on or be in sleep mode for the alarm of the event to ring at the chosen set time. Should the phone be turned off, the alarm of the event will not ring.

Edit an event

From the main screen of the Calendar application, use the **Up** and **Down** keys to select the event you wish to change and confirm with the **OK** key.

The event opens in edit mode, then use the **Up** and **Down** keys to select the field you want to change from the following choices: title, date, time, recurrence, reminder, ringtone.

Follow the same procedure as for « [Add an event](#) ».

After editing, press **Menu** to open the options screen. Then use the **Up** and **Down** keys to select "Save" and, confirm with the **OK** key.

Good to know: Pressing the **Back** key also saves the event if at least one of the fields has been modified. To cancel changes made to an event, press **Menu** to open the options screen and then use the **Up** and **Down** keys to select "Cancel". Confirm the cancellation with the **OK** key.

Delete an event

From the main screen of the Calendar application, use the **Up** and **Down** keys to select the event you wish to delete and confirm with the **OK** key. The event opens in edit mode. Press **Menu** to open the options screen, then use the **Up** and **Down** keys to select "Delete event" and confirm with the **OK** key. A delete confirmation screen appears. Select "Yes" and confirm with the **OK** key to confirm the deletion. Otherwise, select "No" and confirm with the **OK** key to cancel the deletion.

Delete all events

To delete all events, press **Menu** from the main screen and select "Delete all" with the **Up** and **Down** keys and confirm with the **OK** key. A delete confirmation screen appears. Select "Yes" and confirm with the **OK** key to confirm the deletion of all events. Otherwise, select "No" and confirm with the **OK** key to cancel the deletion.

Find an event

From the main Calendar application screen, use the alphanumeric keypad to enter the name of the event. The list of events is then filtered as you type. You can browse the list of filtered events at any time using the **Up** and **Down** keys.

To erase a character from the filter, press the Return key.

Once the event is found, press the **OK** key to view the details of the event.

FM Radio

The FM Radio application lets you listen to the radio stations around you.

Listen to the radio

To listen to the FM radio, connect the earphones to the right side of the MiniVision. They will be used as an antenna to capture the FM radio signal around you.

- The **OK** key is used to pause or resume radio playback
- The **Up** key selects the next frequency (0.1Mhz step)
- The **Down** keys selects the previous frequency (0.1Mhz step).

Good to know: A long press **Up** automatically selects the next station. A long press **Down** automatically selects the previous station.

Add a radio station in your favorites

When listening to an FM radio, you can press and hold one of the numerical buttons on the keypad (1 to 9) to add the radio station being listened to in your favorites.

Subsequently, a short press on one of the numeric keys makes it possible to quickly return to one of the already saved favorite stations.

The **Menu** key is used to display the screen of favorite stations registered on the MiniVision. Use the **Up** and **Down** keys to scroll through the list and press **OK** to start playback.

Color Detector

The Color Detector application allows you to use your MiniVision for color recognition and detection. Once the application is launched, three options are available:

Announce colors

This feature allows you to use the MiniVision camera to announce the color of the object you are targeting. The announcement of the color is repeated every second or when the color changes. To optimize the result of the detection, it is advised to position the phone between 5 and 10 cm from the target in a sufficiently lit environment.

The list of colors that MiniVision can detect is: Red, Orange, Yellow, Yellow-green, Green, Emerald, Turquoise, Blue, Ultramarine, Purple, Fuchsia, Pink, White, Grey, Black.

The result of the color detection is dependent on the ambient brightness. A color will not be announced in the same way if the object is poorly lit or too bright. Information about the shade will sometimes be added after the color: pale, light, dark, very dark.

In addition, some colors are difficult to analyze. This is the case of the following three colors:

- **White:** If the phone is oriented towards a very bright object, it will be announced as white, but most of the time, the white objects will be recognized in light gray, pale gray, or pale yellow depending on the ambient brightness.
- **Black:** In the same way, if the camera is placed in contact with the object or if you are in a room without light, the object will be announced in black. Depending on the ambient brightness, black objects will tend to be advertised as dark grey or dark blue.
- **Brown:** This color is a mixture of three primary colors (red, blue, yellow) so this tone is often detected as dark orange or dark red.

Find Color

This feature allows you to use the product's camera to find a color. This allows you to find an object quickly if you know its color. Select with the **Up** and **Down** keys the color you want to detect from the list of available colors.

Press the **OK** key to confirm the color you want to detect. Then scan your surroundings with the MiniVision camera in the desired direction. An audible signal is emitted when the selected color is detected. You can change the warning mode by selecting the third option of the application that is "Alert to find a color".

Alert to find a color

Change the type of announcement when using the "Find a color" feature. Three options are available:

- **Sound:** an audible signal is emitted when the color is detected.
- **Vibration:** a vibration is played when the color is detected.
- **Sound and Vibration:** a sound signal and a vibration are played when the color is detected.

Calculator

The Calculator application allows you to perform simple operations with the MiniVision keypad.

Perform a calculation

To perform a calculation, use the various keys on the numeric keypad to enter numbers and operative signs in the edit box.

- The keys from **0** to **9** enter the numbers for calculations.
- The **Star** key is used to enter an operative sign from the following list: plus, minus, multiply, divide, point, comma.
- The **Hash** key and the **OK** key to validate the operation.
- The **Back** key deletes the last digit or transaction sign entered in the edit field.
- The **Menu** key is used to display a new screen containing the "Delete" function, allowing the zone of modification to be reset.

Good to know: Once the operation is validated, you can use the **Up** or **Down** keys to repeat the result of the operation. You can also make a new calculation from the result by inserting a new operative sign followed by a number.

SOS

MiniVision is equipped with an SOS function which makes it possible to make calls or send emergency messages to predefined contacts (up to 10).

Caution: KAPSYS can under no circumstances be held responsible for any direct or indirect damage related to a failure of the SOS function that is due to a technical problem of the product or the unavailability of the operating network.

Enable/ Disable the SOS function

With the SOS application, you can schedule the "automatic" sending of an alert in the form of a phone call or a message or both to one or more people you have chosen.

To start the process, press and hold the **Call pick-up** key for 5 seconds.

To stop the process, press and hold the **Call pick-up** key for 5 seconds.

Good to know: a warning screen appears when the SOS process is enabled.

Set the SOS function

Before using the SOS function, you must define the application settings:

- **SOS button:** activates or deactivates the SOS function triggering via the **Call pick-up** key. By default, the SOS button is disabled.
- **Activation delay:** adjusts the pressure delay after which the SOS process is triggered. Two delays are available: 3 or 5 seconds. By default, "5 seconds" is selected. Press the **OK** key to modify, then use the **Up** and **Down** keys to select another delay and confirm your choice with the **OK** key.
- **Play an alarm:** enable the transmission of a powerful audible alert when the SOS process is activated. By default, "Play an alarm" is not activated.
- **Set Phone Numbers:** allows you to define the phone numbers of people you want to call or send a text message to, in case of emergency. You can set up to 10 emergency phone numbers. These emergency phone numbers are numbered from 1 to 10. When the SOS process is started, the first phone number of the list is used to call and/ or send your predefined text message, then the second phone number, the third phone number and so on until the 10th phone number. By default, no phone number is filled. Use the **Up** and **Down** keys to navigate through the list and press the **OK** key to assign a phone number to a position. Two options are then proposed:
 - **From Contact list:** allows you to select a contact from your contacts list. Then use the **Up** and **Down** keys to select your contact and confirm with the **OK** key. The list of numbers is then displayed with your contact correctly assigned to the position previously selected.
 - **Set Phone Number:** dials a phone number manually. Enter a phone number in the edit box and confirm the registration with the **OK** key. The list of numbers is then displayed with the phone number correctly assigned to the position previously selected.
- **Phone call:** enables phone calls to your emergency numbers when the SOS process is enabled. The persons will be contacted one by one in the order defined in the "Set Phone Numbers" list until the acceptance of the call. By default, "Phone call" is not activated. When you enable this feature, the "Answer delay" option is displayed.
- **Answer delay:** allows you to set the delay before going to the next number if the current call is unanswered. Three delays are available: "15 seconds", "30 seconds", "45 seconds". By default, "30 seconds" is selected. Press the **OK** key to modify, then use the **Up** and **Down** keys to select another delay and confirm your choice with the **OK** key.

- **Send a message:** allows you to schedule the sending of a text message when the SOS process is activated. Everyone in the “Set Phone Numbers” list will receive the emergency message. By default, "Send a message" is not activated. When you enable this feature, the "Message text" option is displayed.
 - **Message text:** allows you to customize the text message that the SOS application will launch in case of emergency. By default, the text "EMERGENCY MESSAGE" is set. Press the **OK** key to edit the text in the input area. Press the **OK** key again to save your changes.

Settings

This application allows you to activate and deactivate certain functions or change the existing settings of the phone. MiniVision comes with several predefined settings that are editable such as time, language, display, etc.

These settings are sorted by categories:

Display

This category groups the settings related to the use of the screen:

- **Brightness:** adjusts the brightness level of the screen. Five levels are available: "Very Low", "Low", "Medium", "High", "Maximum". By default, "Medium" is selected. Press the **OK** key to modify, then use the **Up** and **Down** keys to select another level and confirm your choice with the **OK** key.

Good to know: the brightness of the screen has an influence on the battery consumption. The higher the brightness, the higher the consumption.

- **Sleep mode delay:** allows you to set the period of time after which the screen goes in sleep mode. Seven delays are available: "15 seconds", "30 seconds", "1 minute", "2 minutes", "5 minutes", "10 minutes", "30 minutes". By default, "1 minute" is selected. Press the **OK** key to modify, then use the **Up** and **Down** keys to select another delay and confirm your choice with the **OK** key.

Good to know: the sleep mode delay has an influence on the battery consumption. The longer the display stays on, the higher the consumption.

- **Font size:** allows you to adjust the size of the text displayed on the screen. Four font sizes are available: "Small" (5 lines displayed on the screen), "Medium" (4 lines displayed on the screen), "Large" (3 lines displayed on the screen), "Very large" (2 lines displayed on the screen). By default, "Medium" is selected. Press the **OK** key to change, then use the **Up** and **Down** keys to select another font size and confirm your choice with the **OK** key.
- **Text and background colors:** allows you to define the contrasts of the text displayed on the screen. Six contrasts are available: "White on Black", "Black on White", "Blue on Yellow", "Yellow on Blue", "Yellow on Black", "Black on Yellow". By default, "White on Black" is selected.
Press the **OK** key to modify, then use the **Up** and **Down** keys to select another contrast and confirm your choice with the **OK** key.
- **Text scrolling speed:** a text that extends beyond the screen width scrolls automatically after a few moments when selected. This parameter is used to set the speed at which the text scrolls. Five speeds are available: "Very slow", "Slow", "Normal", "Fast", "Very fast". By default, "Normal" is selected.
Press the **OK** key to change, then use the **Up** and **Down** keys to select another speed and confirm your choice with the **OK** key.
- **Text scrolling time:** allows you to set the time after which the selected text starts scrolling on the screen. Six times are available: "0.25 second", "0.5 second", "1 second", "2 seconds", "3 seconds", "4 seconds". By default, "1 second" is selected. Press the **OK** key to modify, then use the **Up** and **Down** keys to select another delay and confirm your choice with the **OK** key.
- **Black screen:** this feature dedicated to blind users allows to switch to a black screen and thus hide the information displayed on the screen. This saves battery consumption and preserves your privacy. By default, "Black Screen" is disabled.
Press the **OK** key to change. Confirm the screen shut-down by selecting "Yes" with the **Up** and **Down** keys and confirm with the **OK** key.

Good to know: This mode is only available when the "screen reader" function is activated (see below).

Vocalization

This category groups the settings related to the vocalization of screens:

- **Screen Reader:** enables or disables the playback of screens. By default, "Screen Reader" is enabled. This means that each item you select with **Up** and **Down** keys will be vocalized. If you disable this function, MiniVision will no longer speak and you will no longer have access to the other vocalization settings.
- **Premium voices:** allows you to download Premium Voices of better quality. An internet connection is required.
 - **Download a Premium Voice:** select "Premium Voices" and confirm with the **OK** key. A confirmation screen appears. Select "Yes" to continue the download process and confirm with the **OK** key. A new screen with the choice of language type appears. Select "Male" to download a male voice or "Female" to download a female voice and confirm with the **OK** key to start downloading the new voice. When the download is complete, an installation screen appears. Select "OK" on the screen and confirm with the **OK** key to install the voice on the MiniVision. Caution, vocalization is interrupted during the installation process. The phone is ready to be used when the vocalization resumes.

Good to know: By default, MiniVision downloads the Premium voice corresponding to the current language of the system. The types of voices proposed may vary depending on the language of the system used. MiniVision only supports one Premium voice. It will therefore uninstall the female voice if you want to use the male voice, and vice versa.

- **Delete a Premium Voice:** select "Premium Voices" and confirm with the **OK** key. If a voice is already installed, a delete confirmation screen will appear. Select "Yes" to delete and uninstall the voice and confirm with the **OK** key. Caution, vocalization is interrupted during the deletion process. The phone is ready to be used when the vocalization resumes.
- **Speed of speech:** allows you to adjust the speed of the voice. Five speeds are available: "Very slow", "Slow", "Normal", "Rapid", "Very rapid". By default, "Normal" is selected. Press the **OK** key to change, then use the **Up** and **Down** keys to select another speed and confirm your choice with the **OK** key.

Good to know: You can also quickly change the speed of speech from any screen by using keypad shortcuts **Hash + 4** and **Hash + 5** to respectively decrease or increase the speed of the voice.

- **Wake up Speech:** this feature allows you to announce certain information when you turn on the MiniVision screen. Up to six items of information can be announced when you exit sleep mode: current time, current date, battery level, network status, number of missed calls, and number of new messages. By default, only "Current time" and "Battery level" are selected.

Press the **OK** key to edit. Then use the **Up** and **Down** keys to select the information you want to announce when you wake up and press the **OK** button to activate it. Press the **Back** key to validate your changes.

- **Editor echo:** allows you to define how the text entered in the edit boxes is announced. Four types of echo are available: "No echo" (characters are not vocalized when you type text), "Echo character by character" (each character is vocalized), "Echo word by word" (only the word is repeated once the space is inserted), "Echo character and word" (each character is vocalized, and the word is repeated once the space is inserted). By default, "Echo character by character" is selected. Press the **OK** key to change, then use the **Up** and **Down** keys to select another echo and confirm your choice with the **OK** key.
- **Specify the position in the list:** allows you to vocalize the position of the selected item in the list. For example, if you select the second item in a ten-item list, MiniVision will vocalize "2 of 10" at the end of the item's announcement.
By default, "Specify the position in the list" is disabled.

- **Enunciate passwords:** allows you to vocalize passwords when earphones are connected. By default, "Enunciate passwords" is enabled. Press the **OK** key to disable the option.

Bluetooth

This category allows you to enable and manage connections with Bluetooth accessories and devices. By default, Bluetooth is disabled on MiniVision, so only one option is available. This first option named "Bluetooth" allows you to enable or disable the Bluetooth of your device. Press the **OK** key to enable Bluetooth and access the following additional options:

- **Paired devices:** allows you to manage the settings of Bluetooth devices already connected to the MiniVision. Select an already connected Bluetooth device from the list and press the **OK** button to display additional options related to this device. Then use the **Up** and **Down** keys to select one of the following two options:
 - **Not connected/ Connected:** allows you to know the status of the Bluetooth device (connected or not connected)
 - **Unpair:** disconnects the Bluetooth connection between the device and MiniVision.
- **Scan devices:** open the search screen for visible Bluetooth devices around you. Select from the list the Bluetooth device you want to pair with the **Up** and **Down** keys and press the **OK** key to connect to it. If you are prompted to enter a secret code, try 0000 or 1234 and confirm with the **OK** key (these are the most common codes). If this does not work, refer to the documentation supplied with the device for the pairing code.

Good to know: If your Bluetooth device does not appear in the list, make sure that it is in "Bluetooth connection" mode.

You can force a new search by using the **Back** key to go back and then selecting "Scan Devices" again.

- **Rename:** allows you to change the Bluetooth name of the MiniVision to identify it more easily when you want to connect it to another Bluetooth device. By default, the phone's Bluetooth is called "MiniVision". Press the **OK** key to enter the edit area and edit the name. Press the **OK** key again to confirm.

Good to know: To extend the battery consumption, turn off the Bluetooth connection when you are not using it.

Wi-Fi

This category allows you to activate the Wi-Fi on your MiniVision via an internet box. Wi-Fi can be used to perform software updates, for voice recognition or to download Premium Voices. By default, Wi-Fi is disabled on MiniVision, so only one option is available, allowing you to activate or deactivate the Wi-Fi of your device. Press the **OK** key to activate Wi-Fi and access the following additional options:

- **Status:** allows you to know the name of the Wi-Fi router to which you are currently connected. If you are not connected to any Wi-Fi router, MiniVision will then give you the following information: "No Wi-Fi connected".
- **Known networks:** allows you to manage Wi-Fi routers to which you have already been connected to. Select one of the saved Wi-Fi routers from the list and press the **OK** key to bring up additional options related to that network. Then use the **Up** and **Down** keys to select one of the following two options:
 - **Connect / Disconnect:** allows you to connect to a stored network or disconnect from the current Wi-Fi router.
 - **Forget it:** removes the Wi-Fi router from the list of known networks.

- **Scan networks:** to open the search screen for available Wi-Fi around you. Select the Wi-Fi router you wish to reach with the **Up** and **Down** keys and press the **OK** key to connect to it. For connection to a secure Wi-Fi router, a password is required. Enter the password of your Wi-Fi router in the modification zone and confirm with the **OK** key. At the end of the procedure, MiniVision informs you about the status of the Wi-Fi connection and returns you to the list of settings.

Good to know: If the Wi-Fi connection has failed, it means that the password entered is probably not correct. Check the password, especially if the password is case sensitive. In case of error, return to the "Known networks" to forget this network and then try again in the "Scan networks" option.

Good to know: To extend the battery consumption, turn off the Wi-Fi connection when you are not using it.

Network

This category is used to manage the MiniVision network settings:

- **Airplane mode:** allows you to disable all sources of radio transmission of the product (Wi-Fi, Bluetooth and cellular network connection). By default, "Airplane Mode" is disabled.
- **Mobile data:** allows you to activate or deactivate the use of internet data of your telephone subscription. By default, "Mobile Data" is enabled. If you disable this option, software updates, premium voice downloads and speech recognition will only be done via Wi-Fi.
- **Data roaming:** allows you to activate or deactivate the use of internet data of your telephone subscription when you are abroad. By default, "Data roaming" is enabled.

Good to know: It is sometimes necessary to activate data roaming with some service providers to be able to access the internet even in your country.

Security

This category allows you to manage MiniVision security settings such as changing the PIN code or adding a phone lock screen:

- **SIM card lock:** this option is available only when a SIM card is inserted in MiniVision. It allows to disable the PIN code of your SIM card or to modify it. Two options are available:
 - **Lock SIM card:** allows you to define whether your SIM card is locked or not. If you deactivate "Lock SIM card", you will no longer have a PIN code to enter when you start the phone.
 - **Change SIM PIN:** allows you to change the default PIN code of your SIM card. Enter your old PIN code using the numeric keypad and confirm with the **OK** key. A new edit box appears, enter your new PIN code and confirm with the **OK** key. Finally, enter your new PIN again and validate with the **OK** key to confirm the change.
- **Phone lock:** adds an additional lock screen when the phone goes out of sleep mode. You can choose one of the following three options:
 - **No locking:** allows not to put lock screen. By default, "No locking" is selected.
 - **Locking by code:** allows you to set a 4-digit lock code. Enter your code in the entry field and confirm with the **OK** key. Enter the code a second time and validate with the **OK** key to confirm the lock code. When the phone goes out of sleep mode, you will have to enter your personal code then validate with the **OK** key to access the contents of your phone.
 - **Locking by keypad:** add a keypad lock screen. When the phone goes out of sleep mode, you will need to press and hold the **Star** key to access the contents of your phone.

Language

This category defines the language of MiniVision and speech synthesis:

Use **Up** and **Down** to navigate through the list and confirm with the **OK** key to change the system language.

Keypad

This category allows you to manage MiniVision keypad settings:

- **Vibration feedback:** allows you to play a vibration when you press a key on the physical keypad to confirm that the action has been taken into account. By default, "Vibration feedback" is disabled.
- **Sound feedback:** allows you to play an audible signal when you press a key on the physical keypad to confirm that the action has been taken into account. By default, "Sound feedback" is enabled.
- **Vibration after character input:** allows you to play a vibration when a character is validated in an input area. By default, "Vibration after character input" is disabled.
- **Sound after character input:** allows you to play a sound signal when a character is validated in an edit box. By default, "Sound after character input" is enabled.
- **Input character validation delay:** allows you to define the delay after which a character typed in a modification zone is validated. Five times are available: "0.3 second", "0.5 second", "1 second", "2 seconds", "3 seconds". By default, "1 second" is selected. Press the **OK** key to modify, then use the **Up** and **Down** keys to select another delay and confirm your choice with the **OK** key.
- **Pick up with keys 0-9:** allows you to pick up a call using any key on the numeric keypad (useful for people with sensory impairment or difficulties identifying the **Call pick-up** key). By default, this setting is enabled.

Date & time

This category allows you to set the date and time of the MiniVision if they do not update automatically:

- **Automatic date & time:** use the network time to automatically set the date and time of the MiniVision. By default, "Automatic date and time" is enabled. Press the **OK** key to disable the option and access the following settings:
- **Set date:** allows you to manually set the phone date. The first step is the selection of the year, use the **Up** and **Down** keys to select the current year and confirm your choice with the **OK** key. The second step is the selection of the month, use the **Up** and **Down** keys to select the current month and confirm your choice with the **OK** key. The last step is the selection of the day, use the **Up** and **Down** keys to select the current day then confirm your choice with the **OK** key.
- **Set time:** allows you to manually set the phone time. The first step is the selection of the time, use the **Up** and **Down** keys to select the current time then confirm your choice with the **OK** key. The second step is the selection of minutes, use the **Up** and **Down** keys to select the correct value and confirm your choice with the **OK** key.
- **Use 24-hour format:** allows you to set the time display format in 24 hours instead of 12 hours (AM / PM). This setting is automatically set according to the language of the product but can be changed manually.

About phone

This category allows you to know the status of the phone and update the MiniVision software version:

- **System updates:** allows you to update the MiniVision software version via an internet connection. It is advised to use a Wi-Fi connection to download the updates in order to optimize the download time and save the internet plan of your SIM card. KAPSYS offers free software updates that improve product usage. Do not hesitate to check this option regularly to benefit from the latest updates. Information "Your System is currently up to date" will be announced if MiniVision has the latest software version. When an update is available, a download screen is displayed. Use the **Up** and **Down** keys to select "Download" and confirm with the **OK** key to start the download. The progress of the download is announced and displayed on the screen. If the screen goes to sleep mode, press the **Call release** key to wake up the product and return to the download screen. When the download is complete, an installation screen appears. Use the **Up** and **Down** keys to select "Install" and confirm with the **OK** key to install the update. In the end of the software update download, MiniVision turns off and then restarts itself after a few minutes. Please wait for the vocalization to come back to use your product again.

Good to know: The software update download may take some time depending on your internet connection. If an error occurs during the download, please restart the update.

- **Status:** provides you with the phone status.
 - **Battery status:** allows you to know the current level of the battery.
 - **Serial number:** provides the serial number of your product.
 - **IMEI:** provides the IMEI number of your product.
 - **Bluetooth address:** provides the Bluetooth address of your product.
 - **Wi-Fi MAC address:** provides the Wi-Fi MAC address of your product.
 - **SIM Status:** provides the different status sent by the SIM card.
 - **Network:** allows you to know the name of your telephone company
 - **Signal strength:** allows you to know the intensity of the GSM signal (no signal, weak signal, average signal, good signal, excellent signal).
 - **Mobile network:** allows you to know the type of current mobile network (2G, 3G, 4G).
 - **Roaming:** allows you to know if your SIM card is using data roaming (yes or no)
 - **My phone number:** allows you to know the phone number of your SIM card
- **Model number:** allows you to know the model name of the phone
- **Customer built version:** allows you to know the number of the MiniVision software version.

Technical Specifications

Design

- **Dimensions:** 124 x 51 x 13 mm / 5 x 2 x 0.5 in
- **Weight:** 100 g
- **Display:** 2.4" / QVGA (240 x 320 pixels)

Hardware

- **Processor:** Dual Core Cortex-A7, up to 1.0GHz
- **Platform:** Qualcomm Snapdragon 250
- **Internal Memory:** RAM 512MB, Flash 4GB
- **External Memory:** SD card, up to 32GB
- **Cellular connectivity:** 4G / 3G / 2G
- **Wireless connectivity:** Wi-Fi and Bluetooth 4.1
- **SIM card format:** single Nano SIM
- **Connectors:** audio jack 3.5 mm, Micro USB
- **Power consumption:**
 - **Battery:** 1400mAh Li-ion
 - **Standby time:** 300h
 - **Talk time:** 7h
- **SAR:** 1.21 W/Kg normal use / 1.30 W/Kg intensive use
- **Flash LED and Camera:** 2 Mpixels
- **Ringtones and vibrate functions**

In case of problem

Before contacting customer service, we advise you to read the following recommendations:

- To optimize the phone's performance, it is advised to switch off the phone from time to time.
- For optimal operation, it is advised to fully charge the battery and perform some checks:

My phone does not turn on / I have a black screen

- Press the **Call release** key until the display is turned on.
- Check the charge of your battery.
- Check your battery contacts, remove and reinstall your battery and turn your phone back on.

The readability of my screen is not satisfactory

- Clean your screen
- Adjust the brightness level of the screen to your environment

My phone turns off by itself

- Press the **Call release** key to wake up the phone.
- Check the charge of your battery.

My phone has a low battery

- Check that you have respected the full charging time (4 hours minimum).
- To increase battery consumption, turn off Wi-Fi and Bluetooth if you do not need it. You can also decrease the brightness of the screen.

My phone is not charging properly

- Check that your battery is not completely discharged.
- Check that charging is under normal conditions (0°C, 40°C).
- Check the insertion of your battery; it must be inserted before connecting the charger.
- Make sure you are using the charger and battery supplied by KAPSYS.
- Check the compatibility of outlets abroad.

My phone is not connected to a network

- Try to see if your phone picks up somewhere else.
- Check the network coverage with your service provider
- Make sure airplane mode is off
- Check the validity of your SIM card with your service provider
- Try later as the network could be overloaded
- Remove and reinstall the SIM card.

SIM card error / No phone function is accessible

- Check that the SIM card is inserted correctly.
- Check that the chip on your SIM card is not damaged or scratched.

I can't make a phone call

- Verify that you have dialed a valid number.
- For international calls, check the country / area codes.
- Make sure your phone is connected to a network, that it is not overloaded or unavailable.
- From abroad, check with your service provider that you have subscribed to the call services abroad.
- Check that airplane mode is off.

I can't receive phone calls

- Make sure your phone is on and connected to a network (overloaded network, unavailable).
- Check that airplane mode is off.

The sound quality of calls is not optimal

- During a call you can adjust the volume of the call with the **Left** and **Right** keys.
- Control the GSM reception level with the shortcut **Hash + 1** key.

No number is dialed when I select a number in my contact list

- Check that you have correctly registered this number.
- Check that you have selected the country prefix when calling abroad.

My correspondents can't leave a message on my mailbox

- Check the availability of this service with your service provider.

I can't access my voicemail

- Check that the voicemail number of your service provider has been properly entered.
- Try later as the network could be overloaded

Locked my SIM card

- You have entered an incorrect PIN code 3 times, please contact your service provider to obtain the PUK unlock code.

About this document

The information published in this document is subject to change without notice. KAPSYS reserves the right to modify the contents of this document without obligation to inform any person or entity whatsoever. KAPSYS is not responsible for any technical or editing errors or omissions in this manual, or for any incidental or consequential damages resulting from the performance or use of this document. KAPSYS strives to continually improve the quality and functions of its products, so KAPSYS encourages you to visit its website (www.kapsys.com) for the latest documentary updates on usage and operation of this product.

The product meets the CE requirements in the context of a residential, commercial or light industry environment. At full power, prolonged listening of the player can damage the ear of the user.

Legal notice and warranty

Precaution for use and warnings

- Handle your phone and its accessories carefully, do not drop them, and avoid heavy impacts
- Do not disassemble the product as this will void the warranty and may cause damage that may render the product unusable
- Clean the product only with a soft, clean, dry cloth. Do not use chemicals, detergents or abrasives, which may damage the unit
- This product is not waterproof, protect it from moisture and liquid splashes
- Do not use your product near a heat source and do not store it in a hot, humid or corrosive place
- Do not use your product near magnetic fields
- Do not use your product if the screen is broken or cracked to prevent injury or cuts
- Do not use your product in areas with explosive atmospheres
- Do not use your product in health care facilities and ask permission from licensed personnel before using the phone near medical equipment
- Do not charge your product at temperatures below 0°C (32°F) or above 45°C (113°F)
- Do not use your product in high or low temperature areas. Temperature range: -10°C (14°F) to +55°C (131°F), short-term storage temperature: -20°C (-4°F) to +60°C (140°F), long-term storage temperature: -10°C (-4°F) to +25°C (77°F)
- When you use your product for a long time, it may become hot
- For optimal performance, turn off the power from time to time and remove the battery

Health and security

- Keep your product out of the reach of small children
- Always keep your hands free when driving a car: drive responsibly and follow safety rules
- Protect your hearing: limit the high-volume use of earphones or speakers
- If you have a medical implant or if you have someone with it, and you have questions about using your wireless device, consult your doctor or pacemaker manufacturer
- Radio transmission equipment may interfere with the proper functioning of inadequately protected medical devices

Warranty

In case of breakdown, please contact your reseller.

No warranty is given on the product, regardless of the malfunction encountered, in the following cases:

Normal wear of the product and reduced battery charging and storage capacity

Damage resulting from improper use, moisture or liquids, proximity or exposure to a heat source

The device cracked or broken or showing visible signs of impact

Failure to observe the precautions for use, accidents, negligence, misuse or use not in accordance with the instructions supplied with the appliance or commercial use of the product

Shorting the battery or using the battery in a device other than your product

The use of accessories or connectors not recommended by the manufacturer

Damage caused by repairs or attempted repairs by persons not authorized by KAPSYS.

It is recommended that you perform one or more backups of the data saved in your product. The reseller cannot be held responsible for the loss of this data as a result of a malfunction, repair or replacement of the product.

Any malfunction related to network services and / or cellular system cannot be guaranteed. You should contact your network service provider directly for assistance.

Specific Absorption Rate Information

Your MiniVision is a transceiver. It has been designed to comply with the limits set by the European Union's recommendations for exposure to radio frequencies.

The exposure guidelines for mobile devices are based on a unit of measurement known as the Specific Absorption Rate (SAR).

The highest value for using this device is:

- Ear: 0.65 W / Kg (on a 10 gram cell tissue)
- Body: 1.30 W / Kg (on a 10 gram cell tissue)

The SAR limit defined in the ICNIRP guidelines is 2.0 watts / kilogram (W / kg) averaged over 10 grams of tissue.

In tests to determine SAR, the device is used in standard operating positions and operates at its highest certified power level in all tested frequency bands. The actual SAR level of a device in use may be less than the maximum value because the device is designed to use only the power needed to reach the network. This value changes depending on a number of factors such as the distance to a base station of the network.

In the case of use of the product held by hand and not worn by the ear, or carried close to the body, it is recommended to maintain a separation distance between the body and the back of the product greater than 1.5 cm.

The use of accessories may change the SAR values. The SAR values may vary according to the testing and reporting standards in force in different countries and according to the network band

Customer Service

For more information, contact your reseller's Customer Service.

You can also contact KAPSYS Customer Service - 694, avenue du Docteur Maurice Donat, Parc Haute Technologie – Lot 8, 06250 MOUGINS SOPHIA ANTIPOLIS, France, or visit our website: www.kapsys.com.

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Index – Navigation panel keys

The table below shows the different functions of the physical keypad navigation panel:

Key	Action
Short press Call pick-up	Take an incoming call when the phone rings Open the phone application
Long press Call pick-up	Start the « SOS » process
Short press Call release	Go back to the home screen Activate / exit sleep mode if the home screen is displayed Hang up the current call Reject an incoming call
Long press Call release	Turn on / off MiniVision
Short press Up	Skip to the previous item
Short press Down	Skip to the next item
Long press Up	Move to the first item in a list
Long press Down	Move to the last item in a list
Short press Left	Lower the volume of speech synthesis Move the cursor to the left in a text box
Short press Right	Increase the volume of speech synthesis Move the cursor to the right in an edit box
Short press OK	Activate / Confirm the selected item
Long press OK	Enabling speech recognition in an input area (dictation mode)
Short press Back	Return to the previous screen Delete the last character in an edit box
Long press Back	Clear the entire input area
Short press Menu	Open the options of the displayed screen

Index – Alphanumeric keypad keys

The table below shows the operation of the alphanumeric keypad in the input areas.

Key	Action
Short press 1	Insert one of the following characters (rolling): 1 . ? ! @ - _ , ' \ " () / : ; + & % * = < > € £ \$ ¥ ¤ \ [] { } \ ~ ^ ` ¡ ¢ §
Short press 2	Insert one of the following characters (rolling): a b c 2 A B C
Short press 3	Insert one of the following characters (rolling): d e f 3 D E F
Short press 4	Insert one of the following characters (rolling): g h l 4 G H I
Short press 5	Insert one of the following characters (rolling): j k l 5 J K L
Short press 6	Insert one of the following characters (rolling): m n o 6 M N O
Short press 7	Insert one of the following characters (rolling): p q r s 7 P Q R S
Short press 8	Insert one of the following characters (rolling): t u v 8 T U V
Short press 9	Insert one of the following characters (rolling): w x y z 9 W X Y Z
Short press 0	Insert one of the following characters (rolling): Space, 0, new line
Short press Star	Locking the keypad (rolling): Normal, Shift, Numeric
Short press Hash	1 st time: Opening the list of special characters: . , ; : ! ? @ & > < = - + * / \ # () { } [] % " ' ~ ^ ` ¢ £ \$ _ 2 nd time: Opening the list of emoticons: Happy face, sad face, tongue-tugging face, no expression face, disappointed face, smiley face, crying face, heart-shaped eyes face, eyes-blinking face.

Index – Accessibility shortcuts

The table below shows the different accessibility shortcuts available from any screen:

Shortcut	Action
Hash + 1	Give the phone status: time, battery level, Wi-Fi status, Bluetooth status, network status.
Hash + 2	Read all items from the list, one by one, from the top of the page.
Hash + 3	Not allocated
Hash + 4	Decrease the speed of speech
Hash + 5	Increase the speed of speech
Hash + 6	Not allocated
Hash + 7	Repeat the last element vocalized by the MiniVision
Hash + 8	Spell the last element vocalized by the MiniVision (character by character)
Hash + 9	Not allocated
Hash + 0	Open phone settings
Hash + Up	Not allocated
Hash + Down	Not allocated
Hash + Left	Not allocated
Hash + Right	Not allocated

Index – Edit zone shortcuts

The table below shows the different shortcuts available in the edit boxes for writing text:

Shortcuts	Action
Star + 1	Not allocated
Star + 2	Not allocated
Star + 3	Cut the selected text
Star + 4	Not allocated
Star + 5	Not allocated
Star + 6	Copy the selected text
Star + 7	Not allocated
Star + 8	Not allocated
Star + 9	Paste the selected text
Star + 0	Not allocated
Star + Up	Not allocated
Star + Down	Not allocated
Star + Left	Select the character to the left of the cursor. (Can be used multiple times to select part of a text: to select an entire word or phrase for example)
Star + Right	Selects the character to the right of the cursor. (Can be used multiple times to select part of a text: to select an entire word or phrase for example)