



Manual

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Part I

Safety

Introduction

This document contains information and safety regulations which are to be observed without fail for safe operation of the mobile phone **ADVANTAGE 1.x** under the described conditions. Non-observance of this information and instructions can have serious consequences and / or may violate regulations.

Please read the manual and these safety instructions before using the phone. In case of contradicting information, the text of these safety instructions shall apply.

In case of any doubt, the German version shall apply.

The current EC declaration of conformity, EC and IECEx certificates of conformity, safety instructions and manual can be found at www.isafe-mobile.com, or requested from i.safe MOBILE GmbH.

1 Specifications

1.1 Ex-Specifications

The **ADVANTAGE 1.x** is a mobile phone suitable for use in potentially explosive atmospheres (zones 1, 21, 2 and 22) in accordance with directives 94/9/EC (ATEX 95) and 99/92/EC (ATEX 137), as well as the IECEx scheme.

Ex-markings

ATEX: Ⓜ II 2G Ex ib IIC T4 Gb
Ⓜ II 2D Ex ib IIIC T135°C Db IP6X
EPS 12 ATEX 1 463 X
CE 2004Ⓞ
IECEx: Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db IP6X
IECEx EPS 12.0022X

Temperature range: -20 ... +60°C

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1.2 Technical Specifications

Frequencies

GSM 850 / 900 / 1800 / 1900 MHz
3G 850 /1900 / 2100 MHz

Supported networks

WWAN (HSPA/EDGE/GPRS/GSM)

Dimension

63 mm X 127 mm X 24 mm

Screen size

2,2 in QVGA

Camera

2,0 MP (only ADVANTAGE 1.0)

Wireless technologies

Bluetooth

Battery

1000 mAh

Operating Temperature

-20°C ... 60 C

Memory

Micro-SD, supports up to 16GB

1.3 Variants

ADVANTAGE 1.0 is equipped with a 2 MP camera,
ADVANTAGE 1.1 is not equipped with a camera.

2 Safety Instructions

2.1 Faults and Damages

If there is any reason to suspect that the safety of the phone has been compromised, it must be withdrawn from use and removed from any ex-hazardous areas immediately.

Measures must be taken to prevent any accidental restarting of the phone.

The safety of the phone may be compromised, if, for example:

- malfunctions occur.
- the housing of the phone or the battery shows damage.
- the phone has been subjected to excessive loads.
- the phone has been stored improperly.
- markings or labels on the phone are illegible.

It is recommended that a phone which shows or which is suspected of faults and damages is returned i.safe MOBILE GmbH for inspection.

2.2 Ex-relevant Safety Regulations

Use of this phone assumes that the operator observes the conventional safety regulations and has read and understood manual, safety instructions and certificate.

The following safety regulations must also be complied with:

- Inside ex-hazardous areas all openings of the phone must be closed. The battery has to be fixed by the two screws and the covers of the USB and Headset interfaces have to be closed.
- The battery may only be exchanged or charged outside ex-hazardous areas.
- The phone may only be charged outside ex-hazardous areas using the i.safe PROTECTOR USB-cable or other equipment approved by i.safe MOBILE GmbH.
- USB-connections to other equipment are only allowed outside ex-hazardous areas using the i.safe PROTECTOR USB-cable or other equipment approved by i.safe MOBILE GmbH.
- Use only the appropriate battery type BPA01A.
- It is not allowed to carry spare batteries into ex-hazardous areas.
- The phone may be charged only at temperatures in between 0°C ... 45°C.
- The phone must not be exposed to abrasive acids or bases.
- The phone must not be taken into zones 0 or 20.
- Only accessories approved by i.safe MOBILE GmbH may be used.

2.3 Further Safety Advises

- Do not touch the screen of the phone with sharp objects. Dust particles and nails may scratch the screen. Please maintain the screen clean. Remove dust on the screen with a soft cloth gently, and do not scratch the screen.
- Charge the phone under indoor conditions only.
- Please do not put the phone in environments with excessive temperatures, as this could lead to heating of the battery, resulting in fire or explosion.
- Do not charge the phone near any flammable or explosive substances.
- Do not charge the phone in environments with much dust, humidity, or excessively high or low temperatures (the permitted charging temperature range is 0 ... 45°C).
- Do not use the phone in areas where regulations or legislatives prohibit the use of a mobile phone.
- Do not expose the phone, battery or charger to strong magnetic fields, such as are emitted from induction ovens or microwave ovens.
- Do not attempt to open or repair the phone. Improper repair or opening can lead to the destruction of the phone, fire or explosion. Only authorized personnel are allowed to repair the phone.
- Only use accessories approved by i.safe MOBILE GmbH.
- Please do not directly connect the poles of the battery to avoid short-circuiting the battery.
- Power off the phone in hospitals or other places where the use of mobile phones is prohibited. This phone may affect proper work of medical equipment, such as pacemakers, so always keep a distance of at least 15 cm between the phone and these devices.
- Observe all corresponding laws that are in force in the respective countries regarding the use of mobile phones while operating a vehicle.
- Please power off the phone and disconnect the charging cable before cleaning the phone.

- Do not use any chemical cleaning agents to clean the phone or the charger. Use a damp and anti-static soft cloth for cleaning.
- Do not discard old and abandoned lithium batteries into the trash, send them to designated waste disposal locations or return them to i.safe MOBILE GmbH.
- The user alone is responsible for any and all damages and liabilities caused by malware downloaded when using the network or other data-exchange functions of the phone. i.safe MOBILE GmbH cannot be held responsible for any of those claims.

Warning

i.safe MOBILE GmbH will not assume any liability for damages caused by disregarding any of these advices or by any inappropriate use of the phone.

3 i.safe PROTECTOR

The **ADVANTAGE 1.x** contains specially designed safety circuits. Connecting the phone to non-ex-approved equipment like a computer can endanger the safety of the phone, as faults in the non-approved equipment could lead to a power surge into the phone large enough to destroy the safety circuits.

The i.safe **PROTECTOR** is a USB-cable for connecting the phone with non-ex-approved equipment. It contains additional safety circuits to protect the phone from possible faults in the non-ex-approved equipment.

For this reason, charging and USB-connections are only allowed using the i.safe **PROTECTOR**.

Part II

Quick start

Throughout this guide, the following formats are used:

- **[OK]**, **[SEND]** signify physical keys to be pressed.
- **<Menu>**, **<Settings>** represent text options on the screen of the phone that have to be selected by using the keys.

1 Keys



- [1] Power:** Long press to power the phone up or down. Short press to lock the phone.
- [2] Send:** Bring up the call log or answer a call when the phone is ringing.
- [3] End:** Return to homescreen from any menu. End or reject a call.
- [4] Menu:** While on the homescreen: enter settings.
- [5] Clear:** Deletes your selection.
- [6] Navigation:** 4-way navigation through menus.
- [7] OK:** Confirm the selected item or function.
- [8] Keypad:** Use for text or number entry.
- [9] Volume:** Adjust the volume.
- [10] Camera:** Take a picture when in camera mode. (only valid for ADVANTAGE 1.0).
- [11] SOS:** Long press for switching torch on or off. Long press to activate the SOS-alert and call a pre-defined number sequence.

2 Status Icons

These icons will be displayed in the status bar in the upper part of the display.

	Current Signal Strength
	Battery power level indicator
	GPRS Connection
	EDGE Connection
	UMTS Connection
	Bluetooth active
	Call in progress
	Missed calls
	Flight mode
	ringtone only
	vibration only
	vibration and ringtone
	mute
	New SMS
	New MMS
	New voice mails
	Alarm clock active
	MP3 playing
	FM radio active

3 First Steps

3.1 Battery

The battery is inserted into the back of the mobile phone. The battery is not fully charged when the mobile phone is purchased, but it contains enough energy to power on the phone. To obtain best battery performance and battery life, let the battery discharge completely before charging it completely for the first three charging cycles.

3.1.1 Installing and Extracting the Battery

When installing the battery, insert the teeth at the top of the battery into the corresponding notches of the mobile phone, then press the battery down and secure it by turning the two screws with the included screw driver (TORX T8). Ensure that the battery is safely in place before powering on the phone.

3.1.2 Charging the Battery

Connect the i.safe **PROTECTOR** USB-cable with the phone as indicated in the picture below:



Connect the plug with the socket of the power supply.
After charging, remove the USB-cable from the charger.

3.1.3 Battery Use

In actual use, the standby time and talk time of the mobile phone varies with the network status, working environment and usage.

When the power of the battery is lower than normal, the phone will prompt you to charge it. Please charge the battery; otherwise you may lose any files which are not saved.

If you do not charge for a long time, the phone will be powered off automatically.

Warning:

The phone may only be charged at ambient temperatures in a range from 0°C ... 45°C. Please do not use charging equipment if the temperature exceeds this range. Only use the i.safe **PROTECTOR** USB-cable to connect to a charger. Using any other cable may cause danger and will void the warranty.

3.2 Installation of the SIM Card

The SIM-card holder is placed in the battery compartment. Please remove the battery to gain access to the holder.

Unlock the SIM-card-holder by sliding it forward as indicated on the holder. Open the holder and insert the SIM-card. Close the holder and lock it again to safely retain the SIM-card.

Warning:

Do not try to insert or remove the SIM card when any external power supply is connected, otherwise the SIM card or the mobile phone may be damaged.

3.3 Installation of the Micro-SD Card

The SD-card holder is placed in the battery compartment. Please remove the battery to gain access to the holder.

Unlock the SD-card-holder by sliding it forward as indicated on the holder. Open the holder and insert the SD-card. Close the holder and lock it again to safely retain the SD-card.

4 How to Localize the Phone

With the phone showing the home screen, press **[OK]** and select settings. In *<Phone settings>*, in the item *<Time and date>* and *<Language>* you can change the settings according to the local time zone, language, date format, etc.

5 How to use Contacts

5.1.1 Add a New Contact

In the contact list, press **[LSK]** and select *<Add new contact>* to access the editing interface for the new contact.

In the editing interface, input the contact name, number, email and etc., then press **[LSK]** to save all the information.

You may choose any image from your pictures to add as a contact picture. To add more information, you can choose *<Add detail>*.

5.1.2 Edit Contact Information

In the contact details, press **[LSK]**, then choose *<Edit>*.

Delete contacts

In the contact list, press **[LSK]**, choose *<Delete>*, press **[LSK]** to confirm;

If you want to delete more, press **[LSK]**, choose *<Mark>*, select contacts to delete or *<All>*, press **[LSK]**, choose *<Delete>*, press **[LSK]** to confirm;

Speed find

In the contact list, input letters to find the contact. (For example: if want to find „Eric“, press **[3] [7] [4] [2].**)

6 How to use Profiles

Profile settings can help you to set the ringing tone, message alert tone, volume, notification type and etc. Profiles modes include **<General>**, **<Silence>**, **<Meeting>**, **<Outdoor>**, **<Flight>**, **<Headset>**, **<Customized>**.

In the main menu, select **<Profiles>** to set or edit any of these profiles.

Profile settings

In **<Profiles>** menu, select the profile you prefer to set **<On>**.

Editing a Profile

In **<Profile>** menu, Press **[LSK]** to select Settings.

Set the options. You can change the **<Call alert type>**, the **<Volume level>** and the **<Keypad tone>**.

In Standby mode, the current profile settings and ring mode is displayed in the status bar on the top of screen.

Display settings

Set the theme, wallpaper, and shortcuts.

Ringtone settings

Here you can change the settings for the call default, SIM, voice call and message ringtones.

7 How to use Network functions

This phone supports wireless application protocol WAP and WWW service. Please make sure Internet service is available for SIM before using the function. The network service providers provide the fee information and other specific settings.

You can access different Internet services such as news, weather reports, flight information, etc. These services are especially designed for mobile phones and maintained by WAP / WWW service providers.

Network service is necessary for WAP. Please contact your network provider and/or the service provider of the desired service. The service provider will also provide instructions about how to use their service.

Important:

Information regarding the fees and other specific settings are provided by the network service providers.

For using the above mentioned services the APN (access point name) settings have to be installed for the network settings of the phone. The APN settings are provided by the network provider. They are unique for every provider. Please ask your provider or look at their webpage for the correct settings.

Settings for T-Mobile

Account name:	T-Mobile INTERNET
APN:	internet.t-mobile
Username:	t-mobile
Password:	tm

To enter the APN settings navigate to **<Settings>** → **<Connectivity>** → **<Data account>** → **<Options>** then select **<Add>** and enter the provider specific settings.

8 How to use Email

8.1 Setup

Navigate to **<Menu>** → **<Messages>** → **<Email>** to enter the email app.

Choose **<Option>** → **<Settings>** to set up a new email-account.

There are 3 default templates. These can be changed to your preferred settings or you can build a new profile.

To edit an existing account, select the account, choose **<Setting>** and add your account information.

Depending on your email service provider, you might need to change the settings for the incoming and outgoing server.

Choose **<Option>** → **<Settings>** to use your account.

8.2 Write an Email

Navigate to **<Menu>** → **<Messages>** → **<Email>** to enter the email app.

Enter **<New mail>**, compose your message and choose **<Option>** → **<Send>** to send out the email.

8.3 Receive an Email

Navigate to **<Menu>** → **<Messages>** → **<Email>** to enter the email app.

Select **<Inbox>** → **<Option>** → **<Retrieve>** to receive new emails.

9 How to Use Messages

9.1 Send a Message

Navigate to **<Menu>** → **<Messages>** → **<SMS>** to enter the SMS app.

Navigate to **<Menu>** → **<Messages>** → **<MMS>** to enter the MMS app.

To create and send a SMS/MMS message, choose **<New SMS>** / **<New MMS>** to create a new message.

Input the phone number or choose a number from **<Contacts>**.

Compose your message text and select **<Option>** → **<Send>** to send it.

When composing an SMS, select **<Option>** → **<Insert>** to insert Contact info, Text templates or Calendar events.

When composing an MMS, select **<Option>** → **<Insert>** to insert pictures, videos or sounds.

9.2 Read a New Message

When a new SMS or MMS message I received, a message box pops up. To read the message, press **[OK]**, to ignore the message press **[RSK]**. If you ignore the new message, the missed message icon (see page 16) appears in status bar.

10 How to Use the Camera (ADVANTAGE 1.0 Only)

To take a picture, press **[OK]** or the **[Camera key]** when you are on the homescreen. You can then delete, send and rename the picture taken or set it as wallpaper or contact picture, slideshow, etc.

Record a video

To record a video, press **[OK]** when you are on the homepage, select **<Pause>** to pause recording or **<Stop>** to stop recording. You can then delete, send, rename or play the video recorded.

11 How to Use Bluetooth

Bluetooth technology enables wireless connections between electronic devices within a range of up to 10 meters. A Bluetooth connection can be used to send images, videos, texts, business cards, calendar notes, or to wirelessly connect to other devices using Bluetooth technology.

When Bluetooth connections are made, the distance between phone and Bluetooth device will greatly influence transfer speed and the quality of talk.

Select *<Main menu>* → *<Extra>* → *<Bluetooth>* to access the function.

You can then adapt the function according to your needs.

11.1 Transmitting Documents via Bluetooth

Activate Bluetooth and set the option *<My phone's visibility>* as *<Visible to all>*.

To look for new devices, choose *<Device list>* *<Search>*.

If you have already paired your phone with other Bluetooth devices, a list of the previous search results is displayed.

Select the device with which you want to pair and enter the password. Depending on the other Bluetooth device, the same password may be necessary to be entered for this device, too.

11.2 Using a Bluetooth Headset

If you have not already paired the headset with your phone, please follow the instructions in chapter 11.1 before continuing.

Activate Bluetooth and set the option *<My phone's visibility>* as *<Visible to all>*.

If the headset is successfully paired with the phone, it will be shown in the device list. Select the headset, and choose *<Bluetooth earphone>* to activate the earphone function.

Notice

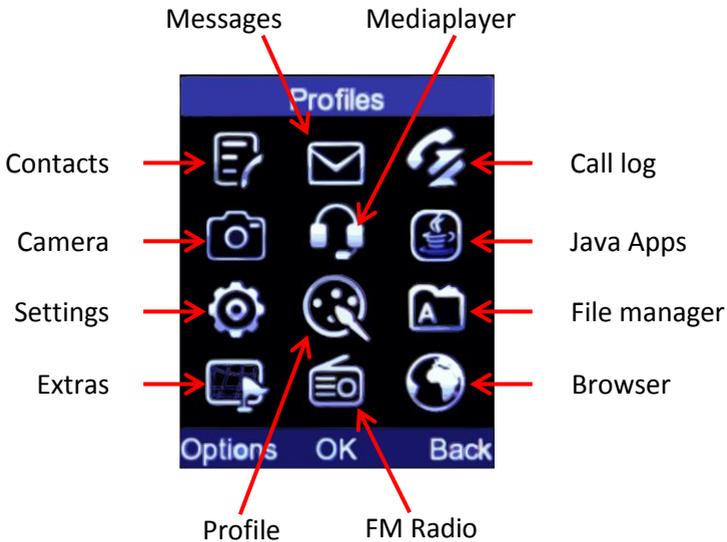
The Bluetooth icon (see page 16) will be shown when Bluetooth is active.

Part III

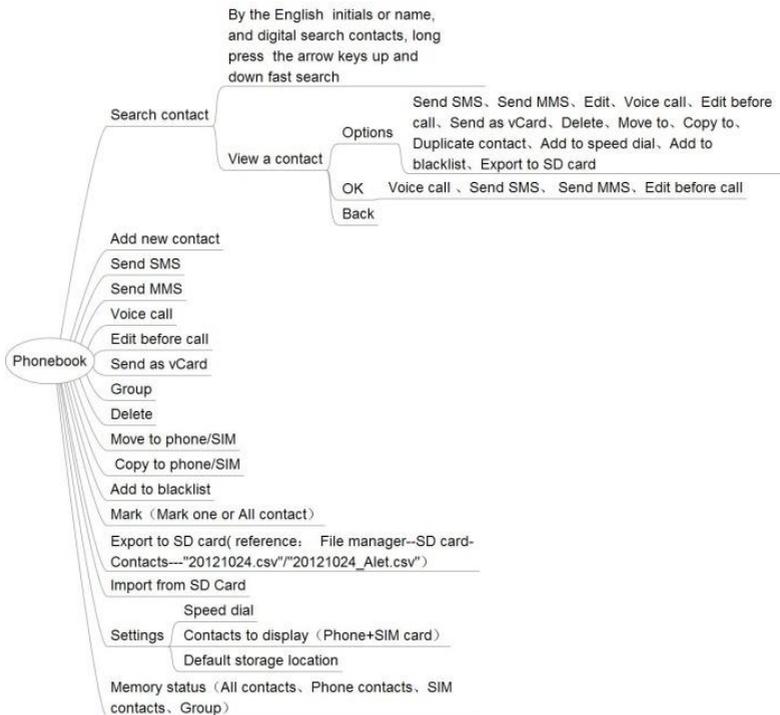
All Options

1 Main Menu

To access the main menu, press **[OK]**, **[Menu]** or choose the option **<Menu>** with the **[LSK]**, where available.



2 Contacts



You can manage your contact information in contacts menu.

Notice

If contacts are saved on the USIM/SIM card, only the contact name and one number can be recorded per contact.

In main menu, choose **<Contacts>** to access the contact list. The contact list displays name and storage location. You can press **[SEND]** to make a call.

2.1 Search Contacts

2.1.1 Search

In the main screen of the Contacts menu, you can directly start your search by pressing letters on the keypad. With every letter added to the search, the results will be more close to your search.

Please note that the search function does not differentiate between first or last name.

2.1.2 View a Contact

In the contacts list, click the contact to view details.

Options

Press **[LSK]** for the option menu:

Send SMS

Send a SMS to this contact.

Send MMS

Send a MMS to this contact.

Edit

Edit the information of this contact.

Voice call

Make a voice call to this contact.

Edit before call

Copy the number to the dialer and edit it before call.

Send as vCard

Send Via SMS or Bluetooth.

Delete

Delete the contact.

Move to

Move the contact from phone to SIM Card or from SIM Card to phone. Then, the contact will be not saved in the previous location.

Copy to

Copy the contact from phone to SIM Card or from SIM Card to phone.

Duplicate contact

Duplicate this contact in the same storage location.

Add to speed dial

Add as one of 8 speed dials and choose a number from 2-9 as the speed dial number.

Add to blacklist

Press **[OK]** to add any number into the blacklist.

Export to SD card

Export contacts from phone to SD card.

OK

Press **[OK]** to select the marked contact. You will see the details of the selected contact and can select which number to use. Pressing **[OK]** again will show you the following selections:

Voice Call

Start the call by dialing the number first.

Send SMS

The SMS menu will pop up and a SMS can be created and send to the selected number.

Send MMS

The MMS menu will pop up and a MMS can be created and send to the selected number.

Edit before Call

The selected contact number can be modified before dialing.

Back

Press **[RSK]** to go up one step to the previous menu.

2.2 Other Options

In the contact list, press **[LSK]** for the option menu:

Add new contact

Enter the editing interface for the new contact and choose the contact to be saved in the phone or SIM Card. Input the contact name, number, email and etc., and then press **[LSK]** to save all the information.

Send SMS

Send a SMS to this contact.

Send MMS

Send a MMS to this contact.

Voice call

Make a voice call to this contact.

Edit before call

Copy the number to the dialer and edit it before call.

Send as vCard

Send contact as vCard via SMS or Bluetooth.

Group

View all the contacts in groups, or add new groups, or send messages to a group, or edit/delete groups

Delete

Delete this number from contacts.

Move to

Move contacts from phone to SIM Card, or from SIM Card to phone. Then, the contact will be not saved in the previous location.

Copy to

Copy contacts from phone to SIM Card, or from SIM Card to phone.

Add to blacklist

Press **[OK]** to add any number into the blacklist.

Mark

Mark contacts to send SMS/MMS, send as vCard, delete, move to, copy to, add to blacklist or export to SD card.

Export to SD card

Export contacts from phone to SD card. Choose to export contacts directly, and then you can find the contact file in SD card. The file name will be according the actual date: 20130522.csv for example.

Import from SD card

Import contacts from SD card to phone. Choose to enter **File** manager, switch to SD card to select the contact file, and press **[OK]** to start importing.

Settings

Speed dial

Here the speed dial numbers can be implemented. Means the implemented number is fixed on the number in the front and this number stands for the number on the keypad. If there's a number installed at (2), you can dial these number if you long press **[2]** on the keypad.

Contacts to display

Here can be selected which contacts will be shown, just the contacts in the SIM card or just the contacts stored in the phone or both.

Default storage location

Choose either the main memory of the phone or the SIM card for storage.

Memory status

All contacts

Shows how many contacts are stored in the phone and at the SIM in once; additionally there are also the maximum value of storage shown.

Phone Contacts

Shows how many contacts are already implemented and the maximum capacity of contacts.

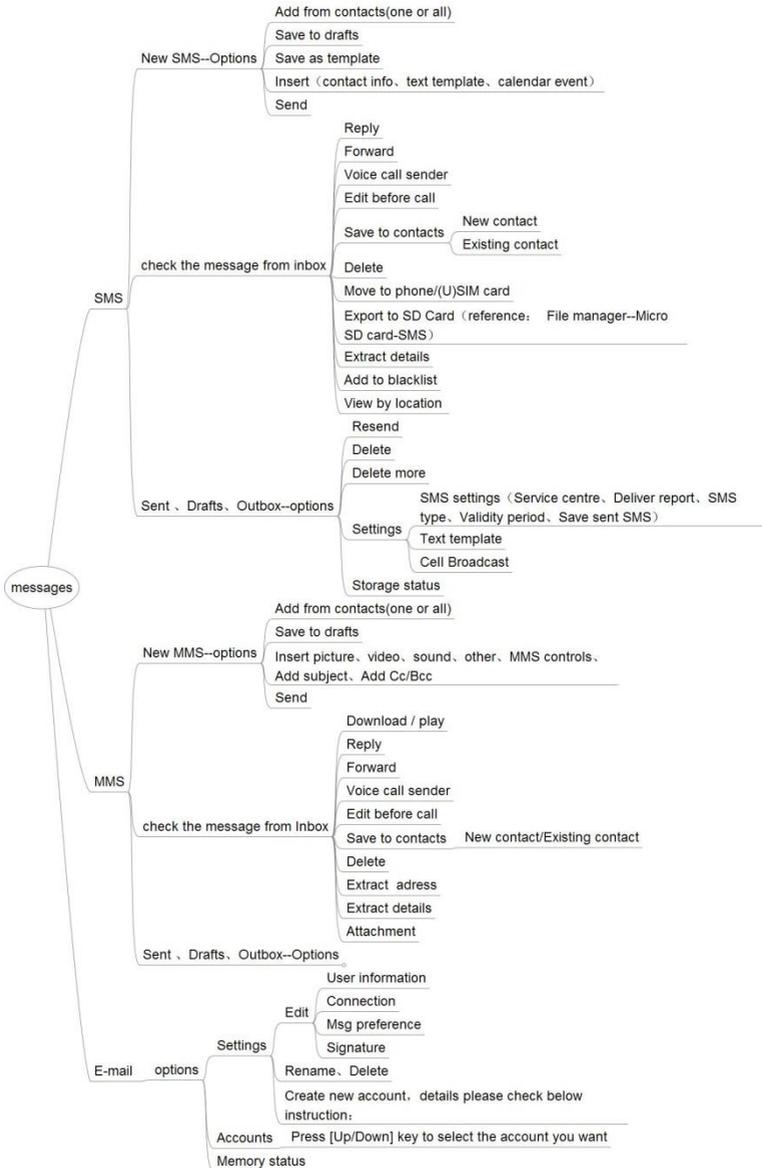
SIM Contacts

Shows how many contacts are already implemented and the maximum capacity of contacts.

Group

Shows how many Groups are used or generated.

3 Messages



3.1 SMS

3.1.1 New SMS Options

Add from Contacts (one or all)

Select the contact(s) where the SMS should be sent to.

Safe to drafts

The written SMS can be stored inside the location “drafts” without sending and can be sent later maybe.

Save as template

In the case the written Message can be used very often, it makes sense to store the Message as a template and then it can be used always when needed.

Insert

Additional to the text which can be written by the user, some information can be implemented very easily by using the „insert“ function. Here the contact information of any contact can be selected and implemented, also a template text or a calendar event to be send by SMS.

Contact info

A contact can be selected to be implemented into the SMS.

Text template

An offered text template can be implemented.

Calendar event

A calendar event can be selected and implemented as a text message to be sent out.

Send

Is sending out the SMS to the selected contact.

3.1.2 Check the Message From Inbox

First view after selecting SMS in message menu.

Reply

Send an answer back.

Forward

Forward the incoming SMS to someone else.

Voice call sender

Give the sender a call.

Edit before call

Modify the number before dialing, for e.g. add a +49 in front, ...

Save to contacts

Save the sender's number to the contact list of the phone.

New contact

Create the contact out of the sender's number.

Existing contact

Add the number to an existing contact.

Delete

Delete the complete SMS.

Move to phone / (U)SIM card

Transfer the SMS to the SIM card or to the phone storage.

Export to SD card

Transfer the SMS to the SD card.

Extract Details

Show's the details of the SMS, like phone number, ...

Add to Blacklist

Add the phone number to the blacklist. The phone will not recognize a call, SMS, ... from senders in the blacklist.

View by location

Here the storage location can be selected to show up.

3.1.3 Sent, Drafts, Outbox Options

Resend

Send the SMS again, maybe if the first try was not successful.

Delete

Delete the selected SMS.

Delete more

Delete more SMS by selecting them.

Settings

More settings can be adjusted.

SMS Settings

Change/modify the SMS settings.

Service Centre

Phone number of SMS service center can be modified, will be done automatically after switch on the phone the first time with the used SIM card.

Deliver report

Here a delivery report can be activated or not.

SMS type

Selection of different types of SMS, default is: TEXT.

Validity period

The validity period of the SMS can be selected, default is: maximum.

Save sent SMS

Selection of storage the sent SMS or not.

Text template

An existing template could be selected and send as SMS, or a new one can be generated.

Cell broadcast

Allow to receive a broadcast SMS from a sender, which has to be implemented by the phone number.

Storage status

Show's the current storage status of SIM card and phone. The phone can store maximum 2000 SMS, the SIM card 20.

3.2 MMS

3.2.1 New MMS Options

Add from contacts (one or all)

Select the contact(s) where the MMS should be sent to.

Save do drafts

The created MMS can be stored inside the location “drafts” without sending and can be send later.

Insert

Additional to the text which can be written by the user, some information can be implemented very easily by using the „insert“ function. Here the below explained topics and additionally a template text or a calendar event can be implemented and send by MMS.

Insert picture/video

Here a picture or a video can be selected, stored on the phone/SD card and added, or created new and added as well.

Insert Sound

Select an existing sound to add or create a new one and add to the MMS.

Insert other

New slide

A slide can be selected to be implemented into the MMS.

Contact info

A contact can be selected to be implemented into the MMS .

Text template

An offered text template can be implemented.

Calendar event

A calendar event can be selected and implemented as a text message to be sent out.

Attachments

Select whatever to attach to the MMS.

MMS controls

Check the created MMS again, do some modifications, ...

Add subject

Possibility to add a subject, like at an email.

Add CC / BCC

Add more receiver(s), like at an email.

Send

Send out the MMS to the selected receiver(s).

3.2.2 Check the Message From Inbox

First view after selecting MMS in message menu.

Download / play

Start the download of a received movie and play them.

Reply

Send an answer back to the sender.

Forward

Forward the incoming MMS to someone else.

Voice call sender

Give the sender a ring/call.

Edit before call

Modify the phone number before dialing, for e.g. add a +49 in front, ...

Save to contacts

Save the sender's number to the contact list of the phone.

New contact

Create a new contact out of the sender's phone number.

Existing contact

Add the phone number to an existing contact.

Delete

Delete the complete MMS.

Extract Address

Shows the details of the sender's address, like phone number, ...

Extract details

Shows all the content details of the MMS.

Attachment

Lists all the attachments of the MMS.

3.2.3 Sent Drafts Outbox Options

Similar to the SMS settings, please see chapter 3.1.3.

3.3 Email Options

Create or change your email account settings, getting information...

3.3.1 Settings

One of the existing accounts can be selected to edit.

Edit

Edit the selected account.

User information

Implement the email address, password

Connection

Implementation of the server settings, like in point 8 explained.

Msg preference

Fix the email behaviors, like maximum size, download mode, ...

Signature

Create a signature, which can be added at the end of the email.

Rename

Change the account name – optional.

Delete

Delete the existing account.

Create new account

Create a new email account.

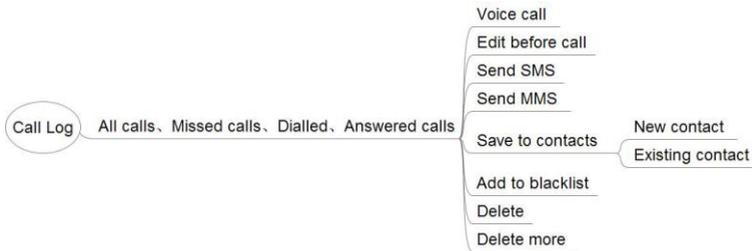
3.3.2 Accounts

Shows all existing accounts to select the one you would like to check.

3.3.3 Memory Status

Shows the used memory size and the free space.

4 call log



Call log records all calls, missed calls, dialed calls and answered calls.

Notice

As long as the network supports these functions, the phone can record missed calls and answered calls.

4.1 Check Call Logs

In standby screen, press **[SEND]** to access call logs.

Call logs display contact's name and phone number, times of calling from/ to the same contact. Choose a record to view the details.

If the current number is not recorded in the contacts, you can view the option menu as below:

Voice call

Call this number.

Edit before call

Copy the number to the dialer and edit it before call.

Send SMS

Send a SMS to this number.

Send MMS

Send a MMS to this contact.

Save to contacts

Add this number as a new contact; or choose recorded contact to add this number as a new contact number.

Add to blacklist

Press **[OK]** to add the focus number into the blacklist. To manage the blacklist, **<Settings> → <Call settings> → <Call control> → <Blacklist>**, input phone code (default phone code is 0000) to finish.

Delete

Press **[OK]** to delete the log.

Delete more

Press **[OK]** to delete more call logs.

If the current numbers have been recorded in the contacts, you can view the option menu as below:

Voice call

Call this number.

Edit before call

Copy the number to the dialer and edit it before call.

Send SMS

Send a SMS to this number.

Send MMS

Send a MMS to this contact.

Contact details

View the details of the contact.

Add to blacklist

Press **[OK]** to add into the blacklist. To manage the blacklist choose **<Settings> - <Call settings> - <Call control> - <Blacklist>** and input the phone code (default phone code is 0000) to finish.

Delete

Press **[OK]** to delete the log.

Delete more

Press **[OK]** to delete more call logs.

Call back quickly

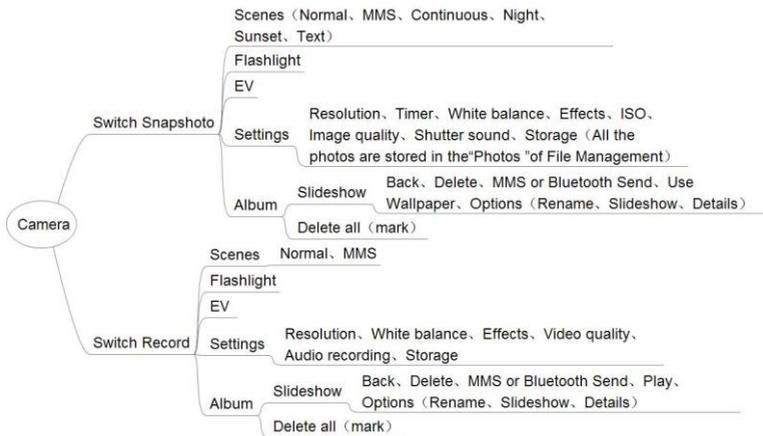
In the call log, select the number and press **[SEND]** to call back quickly.

Delete call log

In the call log, press **[LSK]**, choose **<Delete>** and press **[LSK]** to confirm.

If you want to delete more call logs, press **[LSK]**, choose **<Delete more>**, select numbers to delete or **<All>**, press **[LSK]** to delete the selected numbers.

5 Camera



You can use this menu to take pictures or adjust the camera settings. The camera is on the back of the phone and uses the screen as a viewfinder. Pictures are saved in JPG format.

Notice

You need to delete some pictures or other files in „File manager” to release space if the memory is not enough for new pictures.

The camera can be used for taking pictures (Snapshot mode) or videos (Record mode). Depending on the setting, the preview screen shows different options:

In the preview screen, press **[LSK]** or **[UP]** to view option menu:



- Switch Record/Snapshot
- Scenes
- EV
- Settings
- Album

5.1 Preview Screen in Snapshot Mode

Switch to Record mode

switch to Record mode for recording videos, activated by the **[LSK]**.

Scenes

Select one of the different modes, like below:

Normal

Should be used at normal day light, doesn't matter if sunny or cloudy.

MMS

The size of the used storage will be less, to be able to send the picture by MMS.

Dawn

Should be used during the sunrise or similar situations.

Night

Have to be used when pictures will be taken at night.

Sunset

Should be used during the sunset or similar situations.

Text

Should be used for taking photos of written parts, like newspaper, ...

Flashlight

Can be switched on/off, by pressing the **[OK]** button

EV

Adjust Exposure value.

Settings

Adjust different settings:

Resolution

Select the resolution level, like: 2MP, 1.3MP, VGA or QVGA.

Timer

Select one of the times: 10sec, 5sec, 2sec or OFF.

White Balance

Possible settings: Auto, Fluorescent, Incandescent or Daylight.

Effects

Possible settings: OFF, Monochrome, Negative or Sepia.

ISO

Possible settings: Auto, 100, 200, 400 or 800.

Image quality

Possible settings: economy, normal, fine, superfine and loss-less.

Shutter sound

Possible settings: Off, sound1 or sound2.

Storage

Possible settings: phone or SD card.

Album

View your pictures and movies.

Slideshow

Select play and the slide show of all taken pictures will start.

Back

The slideshow can be stopped by pressing **[OK]**.

Delete

After selecting one picture the menu on the right side will offer different possibilities, one is delete the picture / movie. After selecting delete, the picture will be removed.

MMS or Bluetooth send

The picture can be send by MMS or Bluetooth to another device.

Use as Wallpaper

The selected picture can be used as the wallpaper by confirming with **[OK]**.

Options

Rename

Change the picture name.

Slideshow

Start the slideshow, which shows one picture after the other inside the album.

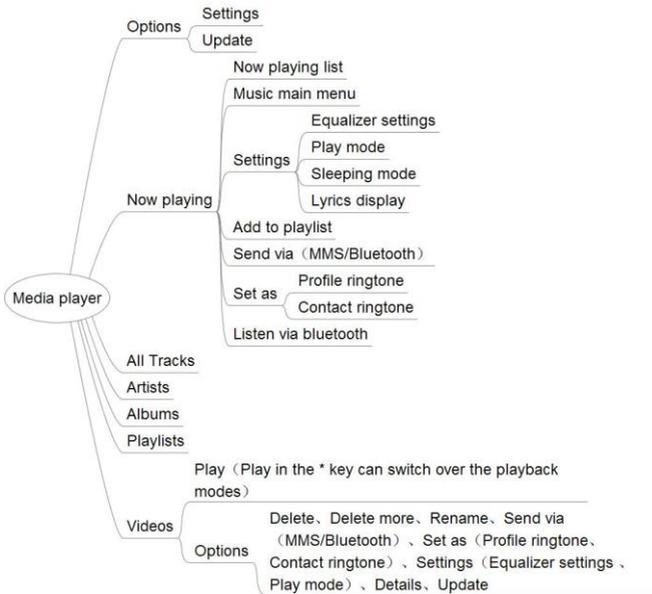
Details

Shows all the details of the picture, like size, resolution,...

Delete all

All the taken pictures can be deleted at once.

6 Media player



Notice

About Videos player, as resolution of the mobile phone is 240*320, the suggested video code rate is less than 512kbps; 3GP/MP4 Video files could play when speed is about 10 frames.

Your phone provides you a friendly Multimedia player for entertainment purpose. You can download music files from your PC, transfer music files via Bluetooth and copy the files to your micro SD card so that you can listen to music on your phone.

The media files are classified and saved according to the artists, albums, playlists and videos. In the media player screen, press **[LSK]** and select **<Update>** to update the media files if you need.

6.1 Options

Settings

Here the equalizer can be changed or adjusted to different sound styles.

The play mode can be selected, like normal, loop, shuffle, shuffle loop or single loop.

The sleeping mode can be activated and a time implemented for switching off the play mode.

The lyrics display can be switched on or off.

Update

This function is updating everything related to the media player. If there is a new album added on the SD card, the update function will implement them to the album list if not done before.

6.2 Now Playing

Now playing list

Enter All Tracks list screen to add the music you like to play.

Music main menu

Go back to the Music main menu while keeping the music playing.

Add to playlist

Add the playing list to the playlist you want. If needed, you can create a new playlist.

Send via SMS or Bluetooth

Send the music via MMS or Bluetooth.

Set as

The sounds can be on different settings:

Profile ringtone

Use the selected sound/song as the ringtone.

Contact ringtone

You can have on different contacts different sounds. So select a contact and add to them the sound you like. If this contact gives you a call, exactly the sound you selected will be used for the ring signal.

Listen via Bluetooth

Listen to the music via Bluetooth.

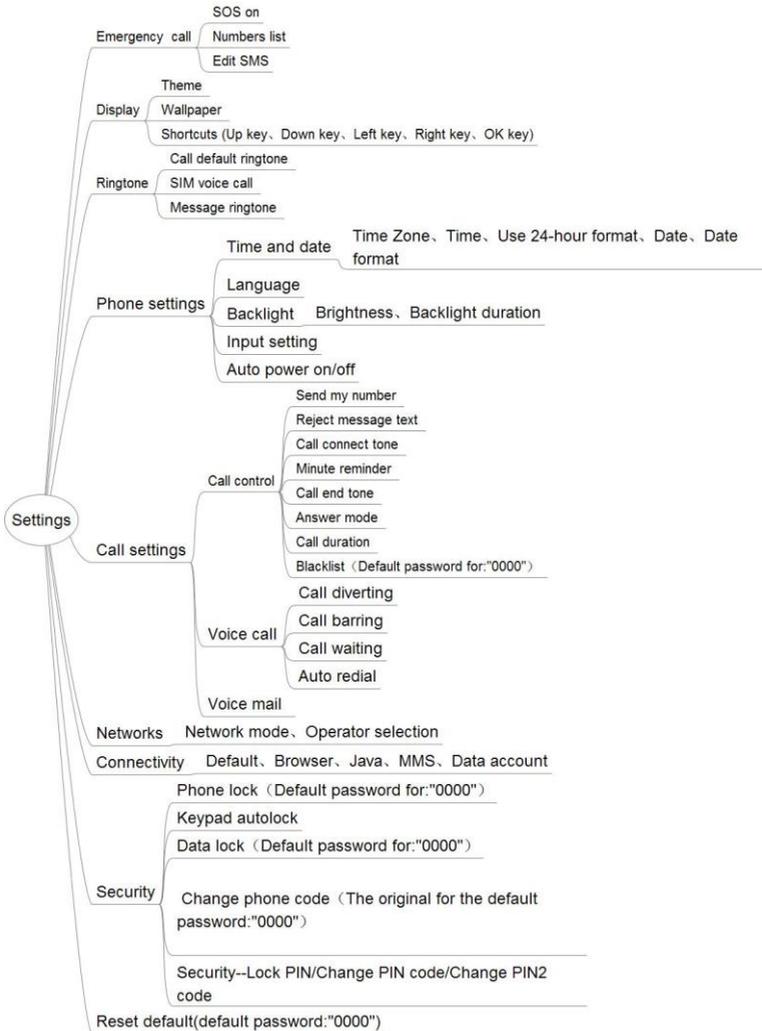
7 JAVA Apps

A callout bubble with a white background and a thin black border. It contains the text "JAVA apps" in a bold, sans-serif font. A thin black line extends from the bottom of the bubble towards the right, ending in a small circle.

Download the application
(Connection network download
relevant JAR format of the game, or
can be automatically install format
matching JAVA games and application
)

You can download and view all installed JAVA games and applications in JAVA menu.

8 Settings



8.1 Emergency Call

Notice

To launch SOS, you have to set emergency number first, and SOS on, [<Settings>](#) → [<Emergency call>](#) → [<Number List>](#). When in standby, you could start emergency call by a short press on SOS side key and afterwards a long pressing SOS side key.

This function allows usage of the SOS key on the right side of the phone. If the SOS key will be pressed for minimum 3 seconds, the phone will start ringing the implemented phone numbers from the top to the bottom inside the “numbers list”. At the same time a SMS will be sent out to the implemented phone numbers.

SOS on

The SOS function can be generally switched on or off.

Numbers list

Here five different phone numbers can be implemented. The first number has the priority 1 and will be called first. If that call is not answered, the phone will automatically call the second number, ...

Edit SMS

Here the text of the SOS SMS can be implemented. The SMS will be sent out in the same way as the phone calls will be done.

8.2 Display

Theme

Different Themes can be selected.

Wallpaper

Different Wallpapers can be selected, also a taken picture can be used.

Shortcuts

You can program the five keys listed below for a shortcut when in the Homescreen.

Up key

Select your function you like to have here.

Down key

Select your function you like to have here.

Left key

Select your function you like to have here.

Right key

Select your function you like to have here.

OK key

Select your function you like to have here.

8.3 Ringtone

Selection of different tones on different functions:

Call default ringtone

Select out of the list a tone you like or add a new one.

SIM voice call

Here you can select a default ringtone or a melody.

Message Ringtone

Select out of the list a tone you like or add a new one.

8.4 Phone settings

Time and Date

If you remove the battery from the phone, then you may need to reset the time and the date when restarting the phone after re-installing the battery.

Time Zone

Select your right time zone here.

Time

Implement the current time.

Use 24-hour format

Select the time format: 24h or 12h.

Date

Implement the current date.

Date format

Select your favorite date format.

Language

Select the language shown on the phone and press **[OK]**.

Backlight

Brightness

Select your favorite brightness level.

backlight duration

select the time for switching on the backlight.

Input setting

Select to set the input language, like „Eng“, „abc“, ...

Auto power on / off

Set the auto power on / off function, power on time and auto power off time.

8.5 Call settings

Call control

Send my number

Options:

- Send my number by network
- Send
- Hide

Notice

The service of „Send my number” requires network service.

Reject message text

If someone calls you and you are not available to take the call, you can send back a SMS, like: “Sorry, I will call you back later”.

Call connect tone

If you get a call, you take the call, then you will get first a call connect tone to confirm the connection and after this you can start talking.

Minute reminder

Is a tone, which came up per each minute that you can easily can count the minutes you are talking.

Call end tone

After ending the call the “call end tone” tells you that the connection is off now.

Answer mode

to select answer mode: Normal, Auto answer or Any key.

Call duration

to set durations of the last call, dialed calls and answered calls.

Blacklist

to set the function on/off and manage the Blacklist number (default phone code is 0000).

Notice

Call restriction functions require network service and SIM card.

Voice mail

Voice mail service is a service to provide storage, forwarding, and voice information services for users. SMS will notify you if you have new voice mails. Before using voice mail, please make sure your phone has service of SMS.

Select to save after typing Voice mail number.

In standby mode, you can long press **[1]** to enter the function.

8.6 Networks

Networks settings menu can help you set the network mode and search the network automatically/manually.

Network mode

Here the mode can be selected between GSM only, UMTS only or using both GSM and UMTS.

Operator selection

The network operator can be selected automatically or manual.

8.7 Connectivity Settings

Set the connection type for default connection, Browser, JAVA, MMS and data account (PN settings of carrier/provider).

Default

Select here which connection should be the default one.

Browser

Select here which connection should be the default on for the browser.

Java

Select here which connection should be the default on for the used Java applications.

MMS

Select here which connection should be the default on for the MMS.

Data account

Here you have to implement the APN settings of your network provider, like explained at page 22, if not automatically implemented. This you have to select/implement first, then the others on top can be selected.

8.8 Security Settings

Phone lock

Select to turn on or off the phone lock (Default password is „0000“.).

Keypad autolock

Set Keypad autolock function on or off.

Data lock

Data lock provides protections for contacts, SMS, MMS , call log and File manager. You need to input the phone code to activate data lock protection, or set functional protection.

Change phone code

You need to input the previous phone code before change.

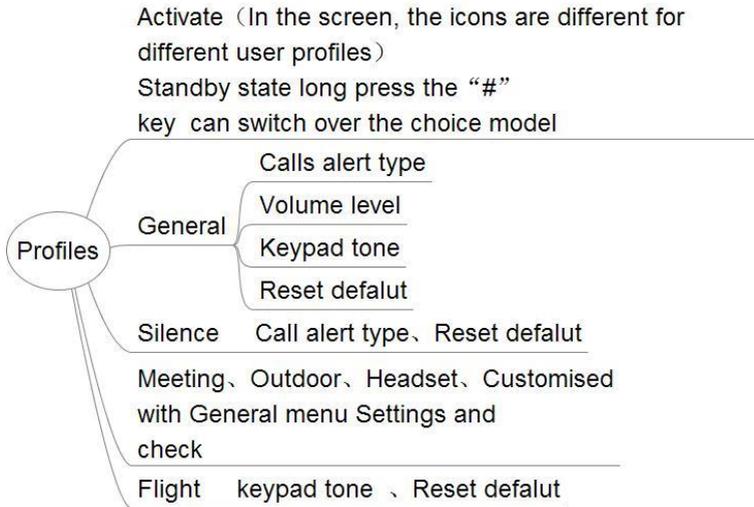
Security

Manage PIN and PIN2 code.

8.9 Reset Default

You can select the functions to be restored as default value. Need to input phone code (Default password is „0000“.)

9 Profiles



Activate

Go into the profiles, select the one you would like to have and confirm with the **[OK]** button. Then automatically the selected one will be used and shown up on the top of the display.

General

To change something in here, press [<Settings>](#)

Calls alert type

Here you can select out of different varieties of call alerts, tone only, vibration only, increasing loudness, ...

Volume level

Fix the level of volume for the incoming call.

Keypad tone

Switch off, low, middle or high.

Reset default

Goes back to factory settings.

Silence

The silence mode only shows up an incoming call by switching on the backlight, nothing more.

Call alert type

Selection of „mute“ or „vibration“.

Reset default

Goes back to factory settings.

Warning

Choosing to reset the phone to default settings may result in loss of your data. Please backup your data before resetting the phone.

Meeting

Same settings possible as on the “General” profile, see above.

Outdoor

Same settings possible as on the “General” profile, see above.

Headset

Same settings possible as on the “General” profile, see above.

Customized with General menu settings and check

Same settings possible as on the “General” profile, see above.

Flight

No phone calls are possible, all wireless connections are switched off.

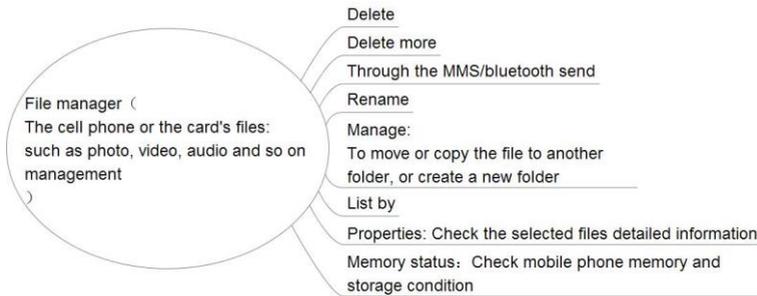
Keypad tone

Switch off, low, middle or high.

Reset default

Goes back to factory settings.

10 File Manager



You may manage files including pictures, videos, sounds, etc.
In file manager, press **[LSK]** for options as below:

Delete

Delete the selected file.

Delete more

Delete multiple selected files.

Send via

Send via MMS or Bluetooth.

Print via Bluetooth

To print the image in the phone (except system images) or SD card via Bluetooth.

Rename

Rename the selected file.

Manage

Move or copy to folder or create a new folder.

List by

Date, name, type, size (largest first).

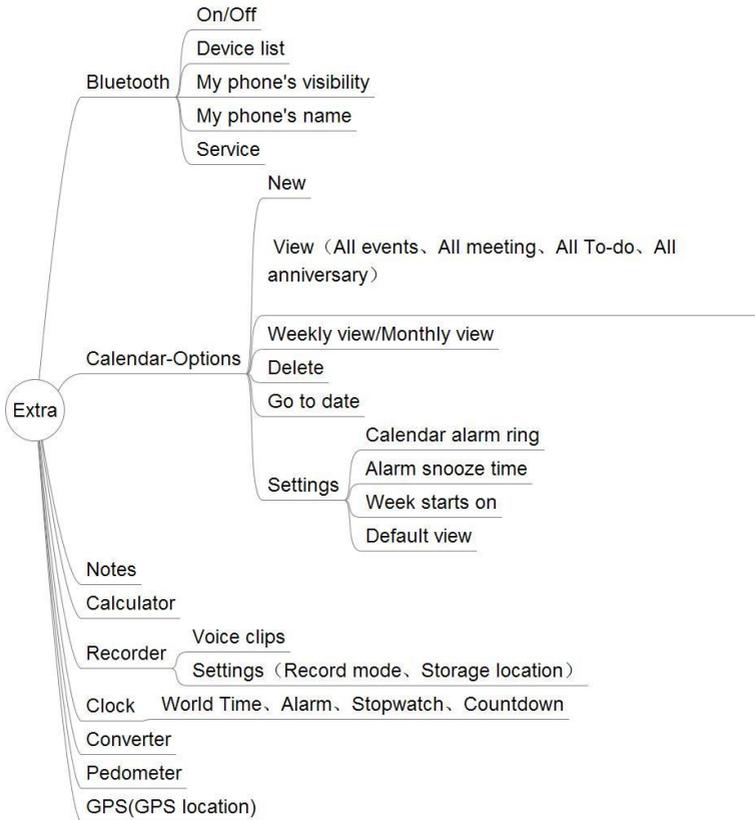
Properties

View the details of the selected file.

Memory status

View the memory status of phone and SD card.

11Extra



11.1 Bluetooth

Activate Bluetooth

Select on/off. „on” accepts other devices to connect to your phone; „off” deactivates Bluetooth.

Device list

Show the compatible Bluetooth devices.

Press **[LSK]** to search device or view option menu.

My phone’s visibility

Select Visible to all, Set visibility period or Hidden to decide if other devices can search the phone.

My phone’s name

The phone's name will be shown in other devices when it is found.

Service

Includes hands free, Bluetooth headset, stereo service, basic image, dial up modem connection, file transfer and object push.

11.2 Calendar

The function allows you to view calendar, remind you your schedules by alarm clock and record your schedules.

Select [<Main menu>](#) → [<Extra>](#) → [<Calendar>](#) to enter the function.

New

In this item, you could add new meetings, to-dos and anniversaries in the calendar.

View

In this item, you could view all events, all meetings, all to-dos and all anniversaries.

Weekly/Monthly view

In this item, you could choose weekly view /monthly view.

Delete

In this item, you could delete any schedules in the calendar.

Go to date

In this item, you could choose the date to view in the calendar.

Settings

Calendar alarm ring

Choose the calendar alarm ringtones.

Alarm snooze time

Choose the alarm snooze time from 2 to 60 minutes.

Week starts on

Choose Sunday or Monday.

Default view

Choose default view as monthly view or weekly view.

11.3 Notes

Select **<Main menu>** → **<Extra>** → **<Notes>** to enter the function.

Notes supports the functions: create new, view and delete.

11.4 Calculator

The calculator has limited capacity and is designed only for basic calculations.

Select **<Main menu>** → **<Extra>** → **<Calculator>** to enter the function.

11.5 Recorder

Select **<Main menu>** → **<Extra>** → **<Recorder>** to enter the function.

You can use the recorder to record sounds or adjust the settings of the recorder. The voice clips are taken in AMR format.

In the main screen of the recorder, press **[OK]** to record, press **[OK]** again to stop and this record clip will be saved automatically.

In the main screen of the recorder, press **[LSK]**:

Voice clips

In this screen, you could view the voice clips in list. Press option key to have:

Delete

Delete more

Rename

Send via MMS, Bluetooth

Set as

Profile ringtone, contact ringtone.

Details

View the name, format, size, date and protected or not.

Settings

Record mode

Choose normal or MMS.

Storage location

Choose to save the voice clips in the phone or storage card.

Notice

You need to delete some pictures or other files in „file manager“ to release some space in memory if the memory space is not enough for new.

11.6 Clock

Select **<Main menu>** → **<Extra>** → **<Clock>** to enter the function.

World Time

You can add a new region of time to the list of world time from the world time map.

Enter the world time to view the existing list of world time. Press **[LSK]**:

Add

Select the region you need to add, and then done. In the world time list, choose **<Delete>** to delete the time of list.

Delete

Delete the time of region as expected.

Move up

Move up the time of region in the expected sequence.

Move down

Move down the time of region in the expected sequence.

Alarm

You can set several alarm clocks at different times and you can set the alarm on or off and delete in this menu.

Stopwatch

The operations of this function are as follows:

Start

Start the stopwatch.

Stop

Record the time, continuous click to record several time points.

Reset

Reset the stopwatch.

Countdown

The operations of this function are as follows, Press **[LSK]**:

Edit time

Edit the countdown time.

Reset

Reset the countdown time.

11.7 Converter

This supports conversion including currency, area, length, weight, temperature, volume and velocity.

Select [<Main menu>](#) → [<Extra>](#) → [<Converter>](#) to enter the function.

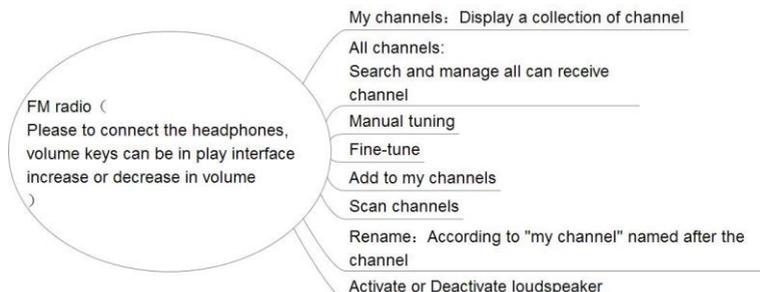
11.8 Pedometer

Can start to count your steps, please go first to the settings **[LSK]** and implement the requested parameters.

11.9 GPS

Shows your current location. Works only outside with unobstructed view to the sky.

12FM Radio



Das Radio funktioniert nur mit geschlossenem Kopfhörer, da es das Kopfhörerkabel als Antenne benutzt.

Warning

Do not use this function inside ex-hazardous areas. Due to the open cover when the headset cable is connected, the IP grade of protection cannot be guaranteed..

Select <Main menu> → <FM radio> to enter the function.

My channels

List the channels you save.

All channels

List all the channels searched.

Manual tuning

Enter the channel's frequency you like to tune to the channel.

Fine-tune

Press [Left] or [Right] to adjust the frequency of the channel in 0,1 MHz increments.

Add to my channels

Add the current channel to my channels list if you like.

Scan channels

Search for available channels.

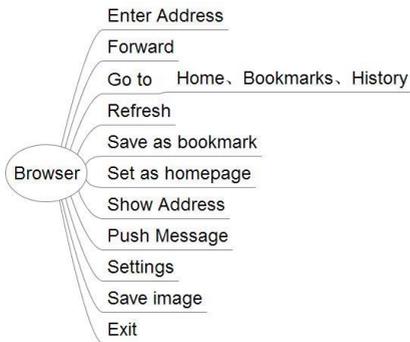
Rename

Rename the available channels.

Activate loudspeaker

Select to activate or deactivate loudspeaker.

13 Browser



Enter address

Implement the web address you would like to open, like: www.isafe-mobile.com.

Forward

Forward the link to an email address.

Go to

Move to another web page.

Home

That's the fixed web address which will be always used by starting the browser and if you select HOME.

Bookmarks

Bookmark your interesting links.

History

Show the addresses you watched before.

Refresh

Restart the screen, starts loading the page again.

Save as bookmark

Save the current link to the bookmark list.

Set as homepage

The current page can be set as the “Home” screen.

Show address

Shows you the address.

Push message

Send a message out, like SMS.

Settings

Different settings can be done.

Save image

Save the current picture of the web to your IMAGE folder of the phone.

Exit

Will close the browser.

Part IV

1 Troubleshooting

If problems occur when using the mobile, please try the following tips. If the problem is not solved, please contact your vendor or i.safe MOBILE GmbH directly.

- **The mobile phone cannot be powered on**
 1. The battery voltage is too low.
Please recharge the battery.
 2. The power on key is not pressed long enough.
Please press power on key for more than three seconds.
 3. The connection to the battery is bad.
Please assemble the battery again or carefully clean the contact points of the battery.
 4. The SIM card has a failure.
Please check or replace the SIM card.

- **The phone has insufficient standby time**
 1. The battery performance is reduced because of the age of the battery.
Please contact your vendor or i.safe MOBILE GmbH for a replacement battery.
 2. Too many programs running.
Please reduce the number of running programs.

- **The phone is not charging**
 1. Poor electrical contact.
Please check and replace any dirty or broken plugs.
 2. Input voltage is too low.
Please charge for about 1 hour first, remove the plug, wait a minute and then continue charging. During this time it is possible that the phone cannot be powered on, as the voltage is too low.
 3. A battery fault has occurred.
Please replace the battery.

- **Failures during calls occur**

1. SIM Card failures occur.
Please check the contacts of the SIM card or replace the card.
2. Network error.
Please change to a network provider with a stronger signal.

- **Other people are answering my calls**

1. The mobile phone has been set into divert your calls to another phone number.
Please check and cancel call divert.

- **The phone powers off automatically**

1. The charge of the battery is too low.
Please recharge the battery.
2. There was an error during operation.
Please restart the phone. If the problem reoccurs, please contact your vendor or i.safe MOBILE GmbH directly.

2 Maintenance

Thank you for using the **ADVANTAGE 1.x**. If there is a problem with the mobile phone, please contact your vendor or consult the service center. If your mobile phone is in need of repair, you can either contact the service center or your vendor.

Recycling

The crossed-out wheeled-bin symbol on your product, battery, literature or packaging reminds you that all electrical and electronic products, batteries and accumulators must be taken to separate collection at the end of their working life. This requirement applies in the European Union. Do not dispose of these products as unsorted municipal waste.

Always return your used electronic products, batteries and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials.

More detailed information is available from the product retailer, local waste authorities, national producer responsibility organisations, or your local i.safe MOBILE GmbH representative.

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EC – Declaration of Conformity

EG – Konformitätserklärung

according to directive 94/9/EC (ATEX) and 1999/5/EC
nach Richtlinie 94/9/EG (ATEX) und 1999/5/EG

The company i.safe MOBILE GmbH declares under its sole responsibility that the product to which this declaration relates is in accordance with the provisions of the following data, directives and standards:

Die Firma i.safe MOBILE GmbH erklärt in alleiniger Verantwortung, dass Ihr Produkt auf welches sich diese Erklärung bezieht, den nachfolgenden Daten, Richtlinien und Normen entspricht:

Name & address of the manufacturer in the EU <i>Name & Anschrift des Herstellers innerhalb der europäischen Gemeinschaft</i>	i.safe MOBILE GmbH i_PARK TAUBERFRANKEN 14 97922 Lauda – Koenigshofen, Germany
Description of the devices <i>Beschreibung der Geräte</i>	explosion protected mobile phones <i>explosionsgeschützte Mobiltelefone</i> type / Typ: ADVANTAGE 1.0 und 1.1
Ex – marking <i>Ex – Kennzeichnung</i>	⊕II 2G Ex ib IIC T4 Gb ⊕II 2D Ex ib IIIC T135°C Db IP6x
Conformity statement <i>Konformitätsaussage</i>	EPS 12 ATEX 1 463 X
Name & address of auditing body Quality Management System of production according to directive 94/9/EC (ATEX) <i>Name & Anschrift der überwachenden Stelle Qualitätssicherungssystem der Produktion gemäß Richtlinie 94/9/EG (ATEX)</i>	Bureau Veritas E&E Product Services GmbH Businesspark A96 86842 Tuerkheim, Germany identification number / Kenn-Nummer: 2004
Applied harmonized standards <i>Angewandte harmonisierte Standards</i>	EN 60079-0; EN 60079-11 EN 300 328; EN 301 511; EN 301 489-1/-7/-17/-19/-24 EN 50360; EN 62209-1/-2; EN 62479 EN 60950-1+A11+A1+A12; EN 50332-1 ETS300487 EN 301 908-1, -2; EN 62311
Applied European directives <i>Angewandte europäische Richtlinien</i>	94/9/EC 1999/5/EC 94/9/EG 1999/5/EG

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Lauda – Koenigshofen 02.10.2012

Martin Haaf
Managing Director
Geschäftsführer

