i.safe MOBILE

QUICK START MANUAL
SAFETY INSTRUCTIONS

IS520.1

KEYS AND SPECIAL FEATURES

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ENGLISH

INTRODUCTION

This document contains information and safety regulations which are to be observed without fail for safe operation of the device **IS520.1** 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 device. In case of any doubt, the German version shall apply.

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

RESERVATION

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i.safe MOBILE GmbH cannot be held responsible for any data or other loss and direct or indirect damages caused by any improper use of this device.

EX-SPECIFICATIONS

The device **IS520.1** is suitable for use in potentially explosive atmospheres classified zone 1/21 and 2/22 in accordance with directives 2014/34/EU and 2014/53/EU, as well as the IECEx scheme.

EX-MARKINGS

» **ATEX:**
Ⓔx II 2G Ex ib IIC T4 Gb
Ⓔx II 2D Ex ib IIIC T135°C Db IP6X
EU Type Examination Certificate:
EPS 17 ATEX 1 062 X
CE-designation: CE 2004

» **IECEx:**
Ex ib IIC T4 Gb
Ex ib IIIC T135 °C Db IP6X
IECEx Certificate: IECEx EPS 17.0032X

» **Temperature range:**
-20°C … +60°C

» **Manufactured by:**
i.safe MOBILE GmbH
i_Park Tauberfranken 10
97922 Lauda-Koenigshofen
Germany

EU-DECLARATION OF CONFORMITY

The EU-declaration of conformity can be found at the end of this manual.

FAULTS AND DAMAGES

If there is any reason to suspect that the safety of the device has been compromised, it must be withdrawn from use and removed from any ex-hazardous areas immediately.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 device. The safety of the device may be compromised, if, for example:

» Malfunctions occur.
» The housing of the device shows damage.
» The device has been subjected to excessive loads.
» The device has been stored improperly.
» Markings or labels on the device are illegible.

We recommend that a device displaying errors or in which an error is suspected be sent back to **i.safe MOBILE GmbH** to be checked.

EX-RELEVANT SAFETY REGULATIONS

Use of this device 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 the covers of all interfaces must be closed.
» To ensure the IP-protection, it has to be ensured that all gaskets are present and functional. There must be no large gap between the two halves of the housing.
» The device may only be charged outside ex-hazardous areas using the **i.safe PROTECTOR 2.0** or **i.safe PROTECTOR 3.0** USB-cable or other equipment approved by **i.safe MOBILE GmbH**.
» Physical data connections to other equipment are only allowed outside ex-hazardous areas using the **i.safe PROTECTOR 2.0** or other equipment approved by **i.safe MOBILE GmbH**.
» The device may only be charged at ambient temperatures between +5°C ... +35°C.
» The device may not be exposed to any aggressive acids or alkalis.
» The device may not be taken into zones 0 and 20.
» Only accessories approved by **i.safe MOBILE GmbH** may be used.

FURTHER SAFETY ADVISES

» Do not touch the screen of the device 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.
» Do not put the device in environments with excessive temperatures, as this could lead to heating of the battery, resulting in fire or explosion.
» Do not charge the device near any flammable or explosive substances.
» Charge the device under indoor conditions only.
» Do not charge the device in environments with much dust or humidity.
» The device may only be charged at ambient temperatures between +5°C ... +35°C.
» Do not use the device in areas where regulations or legislatives prohibit the use.
» Do not expose the device or charger to strong magnetic fields, such as are emitted from induction ovens or microwaves.
» Do not attempt to open or repair the device. Improper repair or opening can lead to the destruction of the device, fire or explosion. Only authorized personnel are allowed to repair the device.
» Only use accessories approved by **i.safe MOBILE GmbH**.
» Power off the device in hospitals or other places where the use of mobile phones is prohibited. This device may affect proper work of medical equipment, such as pacemakers. Always keep a distance of at least 15 cm between the device and these devices.

» To prevent possible hearing damages, do not listen at high volume level for long periods. Fully understand user manual before use. Ensure your player at low volume levels or power off before you leaving.

» Observe all corresponding laws that are in force in the respective countries regarding the use of devices while operating a vehicle.

» Please power off the device and disconnect the charging cable before cleaning the device.

» Do not use any chemical cleaning agents to clean the device 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.

» 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 device. **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 device.

MAINTENANCE/REPAIR

Please note any legal requirements for periodic inspection.

The device itself has no user-serviceable parts. It is recommended to perform inspections according to the safety regulations and advises. If there is a problem with the device, please contact your vendor or consult the service center. If your device is in need of repair, you can either contact the service center or your vendor.

BATTERY

The device may only be charged at ambient temperatures in a range from +5°C ... +35°C. Caution: risk of explosion if battery is replaced by an incorrect type. Dispose used batteries accordinmg to the instructions.

INSTALLATION OF THE MICRO SIM CARD

The device features two micro SIM card slots. These are located in the battery compartment under the battery.

If you have installed two micro SIM cards, you can choose your primary card in <Settings> → <SIM cards>.

WARNING

Do only change the SIM card when the device is switched off. Do not try to insert or remove the SIM cards when any external power supply is connected.

INSTALLATION OF THE microSD CARD

The device features a microSD card slot (up to 32GB). This is located in the battery compartment under the battery.

If you want to remove the microSD card, please make sure that the card is not in use by the device. To remove the microSD card follow the instructions given in <Settings> → <Storage>.

WARNING

Do only change the microSD card when the device is switched off. Do not try to insert or remove the microSD card when any external power supply is connected, otherwise the microSD card may be damage.

KEYS AND SPECIAL FEATURES

(see illustration on page 2)

1› **CONTROL LED:** Control LEDs for charging and notification.

2› **SOS BUTTON:** Long press automatically selects an emergency number stored by you. This function can only be used in conjunction with an optionally available LWP app.

3› **POWER KEY:** Long press to power ON/OFF the device. Short press to power ON/OFF the standby mode.

4› **CAMERA:** Front camera.

5› **MAGNETIC CHARGER PORT:** To charge the device with the delivered magnetic **i.safe PROTECTOR 3.0** USB cable.

6› **SIDE KEY RIGHT:** Optional key used by different apps.

7› **HOME KEY:** To go back to the homescreen.

8› **CURRENT APPLICATION:** Close all applications.

9› **BACK KEY:** Back to previous screen mask.

10› **MICRO USB TYP C:** To charge and to connect the device with the delivered **i.safe PROTECTOR 2.0** USB cable.

11› **EARPHONE JACK:** To connect an earphone.

12› **LOUDNESS CONTROL:** Volume up.

13› **LOUDNESS CONTROL:** Volume down.

14› **SIDE KEY LEFT:** Optional key used by different apps.

SETTING PASSWORD

In settings a passwort is required, use standard password **"1234".**

IMPORTANT INFORMATION! FACTORY RESET/ACTIVATE OEM MODE

If you have set up a Google™ Account, it is important to proceed with the following steps before you make a factory reset. This ensures that all private data will be deleted on the device:

<Settings> → <About phone> → tip seven times on <Build number> (to activate the developer mode) → back to <Settings> → <Developer options> → enable <OEM unlocking> → enable back to <Settings> → <Backup & reset> → <Factory data reset>

If you do not enable the OEM unlocking, the device will always ask you to sign in with the previously synced Google Account after the restart. In that case the device is unusable for other user.

❯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.

Correct Disposal of this product. This marking indicates that this product should not be dispose other household wastes throughout the EU. To prevent possible harm to the environment or human he from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

❯FCC CAUTION

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1❯ Reorient or relocate the receiving antenna.

2❯ Increase the separation between the equipment and receiver.

3❯ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4❯ Consult the dealer or an experienced radio/TV technician for help.

❯SPECIFIC ABSORPTION RATE (SAR) INFORMATION

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual

SAR level of the phone while operating can be well below the maximum value. Before a new model phone is a available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, tests for each phone are performed in positions and locations as required by the FCC.
For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.0cm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines.

ISEDC WARNING

This device complies with ISEDC license-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'ISEDC applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil nedoit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

SAR tests are conducted using standard operating positions accepted by the ISEDC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Before a new model phone is a available for sale to the public, it must be tested and certified to the ISEDC that it does not exceed the exposure limit established by the ISEDC, tests for each phone are performed in positions and locations as required by the ISEDC.
For body worn operation, this model phone has been tested and meets the ISEDC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.0cm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines

Le présent appareil est conforme
Après examen de ce matériel aux conformité aux limites DAS et/ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité and compliance d'acquérir les informations correspondantes

For Canada market,Indoor use only for 5G wifi 5150-5250MHz

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