MobileMapper 50 Quick Start Guide

Specification
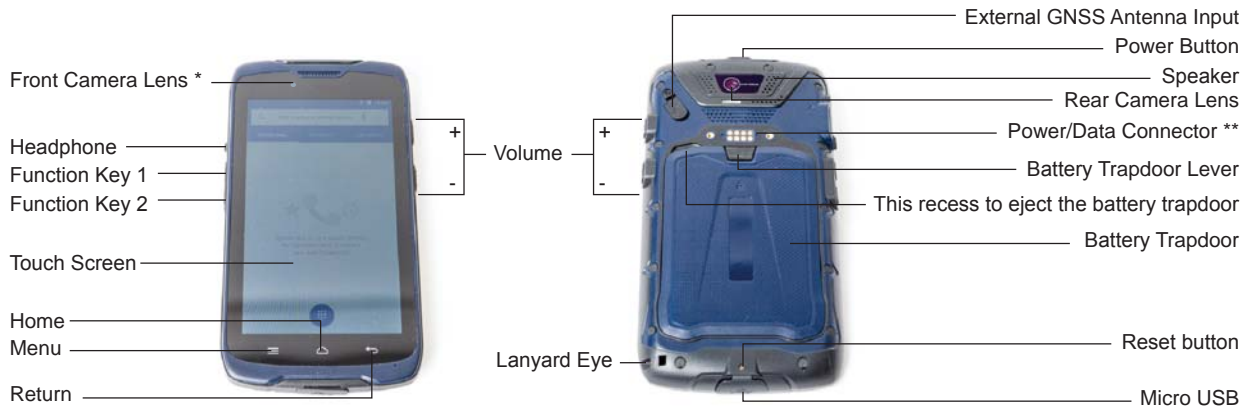
Product Name	Rugged Smart Phone
Model Name	MobileMapper50_4G
LCD DISPLAY	5.3 1280X720 BRIGHTNESS 400
UNIT SIZE	164x82x14.6
WEIGHT	278g
BATTERY	4800mAh
FRONT CAM	2M
BACK CAM	13M、Flash, auto focus, zoom
Operating temperature	-20°C – 60°C
operating voltage	3.5V-4.2V

Unpacking

- MobileMapper 50 unit
- International battery charger
- USB cable
- Two spare screen protection films

This package does not include the headset for device

Front and Rear Views

Front Camera Lens *

Headphone
Function Key 1
Function Key 2

Touch Screen

Home
Menu

Return

Volume + -

Volume + -

Lanyard Eye

External GNSS Antenna Input
Power Button
Speaker
Rear Camera Lens
Power/Data Connector **
Battery Trapdoor Lever
This recess to eject the battery trapdoor
Battery Trapdoor

Reset button

Micro USB

*: Depending on model   ** :Not used

Installing Cards (SIM, SD)

Install the cards BEFORE inserting the battery: Slide the battery trapdoor lever downward. Then use a flat, rigid plastic strip that you insert into the recess (see picture) to eject the battery trapdoor. Orient the cards as illustrated, contact side facing down, before pushing them in.

Inserting the Battery. Insert the battery gently into the compartment, making sure the electrical contacts of the battery are pushed against those located in the battery compartment. **Put the trapdoor back in place:** First insert its two legs into the lower part of the unit, then push the trapdoor against the unit, gradually from bottom to top, using your two thumbs, until you reach the top of the trapdoor. Then slide the lever upward with a thumb.

Charging the Battery before First Use

Use the USB cable provided: Connect the small end to the device's Micro USB connector, and the other end either to a USB connector on your computer, or to the battery charger. In the latter case, connect the charger to a power outlet after choosing the adapter that is suitable in the country of use. Then whatever the charging source used, wait until the screen reports a fully charged battery.

Turning on MobileMapper 50. Hold the power button depressed until the splash screen appears.

Using MobileMapper 50. Refer to the documentation of the Android application you wish to use so you can safely install and run this application.

Entering/Quitting the Sleep Mode. When active, this mode allows you to save battery power while keeping the unit running in the background. To enter the sleep mode, just press the Power button briefly. To return to normal operating mode, press this button again.

Turning Off MobileMapper 50. Hold the power button depressed until the shutdown message is displayed. Select Shutdown and touch OK.

CAUTION: This product contains a rechargeable Li-ion battery. Please refer to the regulations in force in your country concerning the use and transportation of Li-ion batteries.

www.spectraprecision.com

MobileMapper 50 Quick Start Guide

Basics

Power on
Make sure that the battery is charged for at least 30 minutes before you turn on the device at the first time.
1. Press the power key ⏻ until the device vibrating .
2. Wait a while for the device to start.

To activate the screen, please press the power key ⏻ firstly.

Setting up your device
A quick guide book will help you to configure the basic system settings. For example, sign in the account (your googleTM account) .

Accessing Settings
View and change settings for your device form the Settings menu. The Settings menu is accessible from both the Applicationg screen and the Quick settings panel.

To access your device settings
1. From your Home screen, tap ⊞ .
2. Find and tap ⚙ .

Key function

Function key Button A
Function key Button B

≡

Basic applications and settings
📞 Make phone calls by dialling the number manually or by using the smart function.
💬 Use the Messaging application to send and receive text and multimedia messages.
▶ Go to Goole Play™ to download free and paid applications for your device.
🌐 Web browsing In WIFI and data network.
📷 Use the camera application to take photos and video by front and back camera.
⚙ Optimise the device settings to suit your own requirements.
🔻 WLAN connection
Enter settings menu, WLAN interface, turn WLAN on and select Wi-Fi hotspot, enter password to connect Wi-Fi.
If the Wi-Fi hotspot does not have the password, the system will connect Wi-Fi automatically.

Notification and quick settings

⊞ **Application screen**
Open the Application screen.
↩ **Back button**
Return to the previous interface or exit the application.
⌂ **Home button**
one time click - Exit the application returns to the main interface.
Long pressing – Searching assistant for operating APPs overview.
≡ **Manu button**
Open the application list of most recently used.
Note: Enter Settings-button Modify the Home button long press function and the menu button click function.

Function Key button A
Press this button A will enter the U-center application.
Function Key button B
Press this button B will enter the camera application.
Please note: The Function of Button A and Button B could be modified by entering the Setting Menu .

Open and close the Notification panel
1. To open the Notification panel, drag the status bar downwards.
2. To close the Notification panel, drag the panel upwards.

MobileMapper 50 Quick Start Guide

PRODUCT SAFETY WARNINGS

Use responsibly. Read all instructions and safety information before use to avoid injury.The maximum operating ambient temperature of the equipment declared by the manufacturer is 60°C.

Battery safety

Charge battery only at ambient temperatures ranging from 0°C to 60°C.
(1) CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer. Dispose of used batteries according to battery manufacturer's instructions.
(2) CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
(3) CAUTION:Charging temperature upper limit is 45°C.

Charger safety

When charging, please place the device in an environment that has a normal room temperature and good ventilation. It is recommended to charge the device in an environment with a temperature that ranges from 0°C~40°C.

Camflash safety

LED is only used as indicating light.

Wi-Fi Safety

Turn Wi-Fi off in areas where Wi-Fi use is prohibited or when it may cause interference or danger, such as in airplanes while flying.

Care & Maintenance

Excessive sound pressure from earphones and headphones can cause hearing loss.

USB data cables

CAUTION: Use of USB data cables is restricted to standard USB version 2.0 or higher.Powered USB is prohibited.

Lanyard

Use the lanyard responsibly. It is primarily designed to ease hand-held use of the product (limb-worn). The lanyard should not be used to attach the product next to the body.

FCC Statement

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 not accept any interference received, including interference that may cause undesired operation.
   NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.
   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:
   - Reorient or relocate the receiving antenna.
   - Increase the separation between the equipment and receiver.
   - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
   - Consult the dealer or an experienced radio/TV technician for help.

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.
The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

MobileMapper 50 Quick Start Guide

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device 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 device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and be positioned a minimum of 1.0cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1.0cm from your body when the device is switched on.

The highest SAR Value as reported to the authorities for this phone model when tested for use by the ear is 0.69 W/Kg ,and when worn the body is 0.73w/Kg.

CE certification information (SAR)

This device was tested for typical body-worn operations with the back of the handset kept 1.5cm away. To maintain compliance with RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.

If you are using pacemaker, hearing aid, cochlear implant or other device, please use the phone according to the doctor's advice.

Additional Important Health and Safety Information

Please do not use the phone if antenna is damaged. Otherwise, it may cause personal injury.

Do not place the phone near magnetic card and other magnetic objects, as information stored in a floppy disc, memory card and credit card might be damaged by phone's magnetic radiation.

Please place drawing pins and other metallic objects far away from phone receiver. As there is magnetic effect/field when the phone speaker works, these small metallic objects may be attracted to the device and personal injury and phone damage may be caused.

Declaration of Conformity

$C\epsilon 0700$

EU Regulatory Conformance

this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Notice: Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU).

Notice for Canada

This device complies with Industry Canada's licence-exempt RSSs. 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'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit 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.

Importer info.

TRIMBLE EUROPE B.V.
European Regional Fulfilment Centre
Meerheide, 45
5521DZ Eersel
THE NETHERLANDS
Contact person: Gérard JUTON +33228093964