

USER GUIDE

MOV001



Introduction

Congratulations, you have just purchased new terminal MOV001. It is recommended that you read this handbook carefully in order to use your terminal efficiently and in the best conditions.

WARNING

Depending on the model, network configuration and associated subscription cards, certain functions may not be available.

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Technical features

- **Terminal**
Weight: 300 g (with pager and battery)
Size: 190.7 X 81 X 54.5 mm
Original battery: Li-ion 900 mAh Battery life (*)
Standby time: up to 280 h

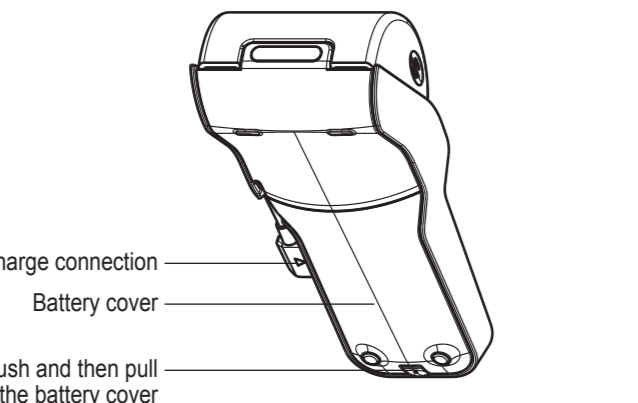
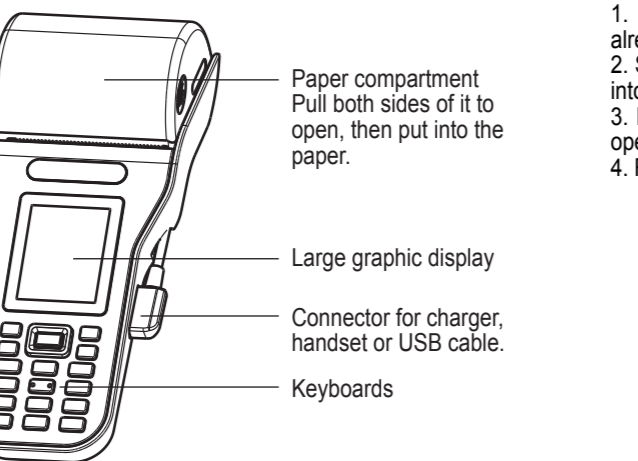
- **Power Supply Unit**
Class equipment: Class II equipment
Electrical mains network: 100-240VCA/47-63 Hz
Power supply unit:
External detachable power supply unit 200 mA
Max consumption: 650 mA RMS

- **For device using condition:** Indoor device
Operating temperature: +5°C to +45°C
Operating humidity: 10 to 80 %RH {34°C {93°F} at 80 %, non-condensing)
Storage temperature: -10°C to +55°C

- **For paper roll:**
Thermal Paper Specification:
-- **Paper type:** Single-ply thermal paper roll (Heat-sensitive surface must be wrapped facing the outer side.)
-- **Specified paper:** Original Paper
No. TF50KS-E2C NIPPON PAPER INDUSTRIES CO., LTD.
TF50KS-E2D NIPPON PAPER INDUSTRIES CO., LTD.
KF50 KANZAN
P350 KSP
PD150R OJI PAPER CO., LTD.
PD160R OJI PAPER CO., LTD.
-- **Size:** 57.5 ± 0.5 (width) mm {2.26" ± 0.02"} × 80 mm {3.15"} or less (outside diameter)

NOTES: Use the specified paper. Otherwise, the proper print quality cannot be obtained, print head reliability may decrease, or there may be damage to the print head.

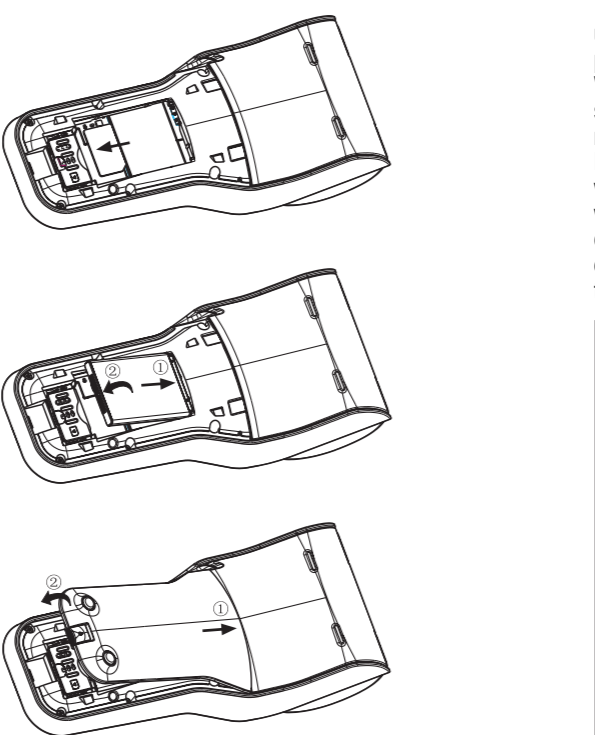
Description



Battery & SIM card

Battery & SIM card insertion

1. Push and then pull the battery cover. Take out battery if already installed.
2. Slide the SIM card, with cut corner as shown on the terminal, into the card holder with gold side down.
3. Place the battery by first inserting the upper section into the opening.
4. Replace the back cover.



Battery charging procedure

1. The terminal is powered by a rechargeable battery. It can be recharged by plugging the charger as shown on the picture.

2. A new battery must be charged for at least 4 hours before being used for the first time. It reaches its optimum capacity after a few cycles of use.

When the battery has been discharged, the terminal displays the state (empty battery icon flashes). It is possible that the battery may heat up slightly during charging, this phenomenon is normal.

When you charge the battery, the socket on which the charger is plugged must be easily accessible.

Each terminal has a specific charger with the appropriate connectors with which it is sold. Using any other charger, or using the charger with any device other than the terminal will lead to an exclusion of warranty.

WARNING

There is danger of explosion if the battery is placed in an incorrect way or if it is exposed to fire. Do not short circuit it.

The battery does not have any part that you can change. Do not try to open the battery casing.

Use only the appropriate chargers and batteries as shown in the phone manufacturer's catalogue.

The use of other types of chargers or batteries may be dangerous and invalidate the warranty.

Used batteries must be disposed of in the appropriate places. We advise you to take the battery out if you plan not to use the phone for extended periods.

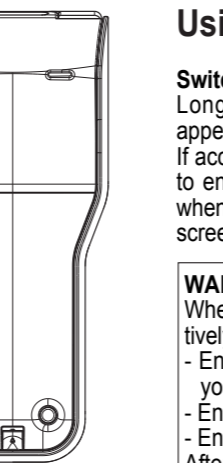
You are strongly advised not to connect your terminal to the charger if it doesn't contain a battery.

The charger is a safety step-down transformer, it is forbidden to modify, alter or replace it by another component (power supply plug, etc).

If the battery has been entirely discharged the phone cannot start. You must plug the charger to the mobile for a while, up to 30 minutes. Once the screen lights up, you can turn on your terminal by press the **START** or a long press on the **Red key**.

Connectivity
Network: Select *Selection* to activate *Automatic* or *Manual* of the networks accessible. Select *Preferred* to view all the pre-registered networks. Select *Network type* to set the network as *GSM-DCS*, *PCS* or *Automatic*. Select *GPRS* to set the way to be connected on the GPRS network: always or only when needed.

Java: to set various parameters to download Java applications.



Using the terminal

Switching ON

Long press the **Red** key to switch ON. A short display appears.

If access to the SIM card is protected, the terminal prompts you to enter the PIN number: between 4 and 8 digits given to you when the SIM card was issued. These digits do not appear on the screen for security reasons.

WARNING

When a wrong PIN number is entered three times consecutively, your SIM card will be blocked. To unblock it:

- Enter the PUK (Personal Unblocking Key) code provided by your operator, and validate.
- Enter a new PIN number and validate.
- Enter your new PIN number again and validate.

After 5 or 10 failed attempts (depending on the type of SIM card), the SIM card is definitely locked. You must then contact your operator or your SMC to obtain a new card.

Switching OFF

When the terminal is ON, short press the **Red** Key to come back to the idle screen. When at the idle screen, long press the **Red** Key to switch OFF.

Settings

- Phone

Profile: to select the profile as *Normal* or *Silent mode*. *Silent mode* can also be accessed via the idle screen by holding down the **Red** key, and it does not remain after switching off your terminal.

Sounds: to select *Keypad beeps* as Beep, Tones, Inactive or Fun. To activate a beep for the *Battery Beep*.

Display: Select *Wallpaper* to set a background picture from different options.

Battery status: to display the status of the battery.

Date / Time: to set the date and time, select to set the *Display type*, *Time zone*, *Time format* etc., select the *Automatic update* to set as *Automatic*, *On demand* or *Manual*.

Languages: to select the display language. If select *Automatic*, the language used will be the one relative to your SIM card.

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Java: to set various parameters to download Java applications.

Browser

Select *Profiles* to set or modify your provider's configuration settings or to configure others provider's settings. Select *Connection time-out* to choose the time after which the call is automatically disconnected if you have forgotten to log off from a service.

- Security

PIN number: to activate and modify the PIN number. Only after activated the PIN number, it can be modified.

PIN2 number: you have a second PIN number to allow you to access certain functions. These functions may or may not be available depending on you SIM card.

Browsing

The browser navigator is under licence:



The browser navigator and the softwares included are the exclusive property of Openwave. For this reason, it is forbidden to modify, translate, disassemble or even decompile all or part of these softwares.

- Bookmarks

To store bookmarks (addresses of Internet sites). A book mark stored in the list can be modified, sent or deleted.

- History

Backward and forward navigation of the pages displayed are kept in memory.

- Browser Reset

Select to clear the memory of Bookmarks, Cache, Cookies as well as History.

My Files

This menu contains the directories of all the download objects. This is where new version of the Movilway services will be recorded after download.

Installing paper roll

- Open the paper compartment by lifting the catch located at the rear of the MOV001 and pull the cover to the rear of the terminal.

- Insert the paper roll in the compartment

- Pull the paper up to the top of the terminal

- Maintain the paper and close the lid

- Press simultaneously on both ends of the top of the paper flap, until it clips into position.

Movilway

System Login

This login form will look as:
When the user has selected to load the application, the login form will appear on the screen. This is the first form and can take some time to show to the user because previously, the application must check if there is a newer version in the Movilway Repository. If so, the application will perform the auto update.

if the user press "Ok", the application will try to log the user with the system. If for some reason appear a problem with the login process, the application will show an alert describing the problem as showed next:

In this case "Login Incorrecto" means the system does not recognize User/Password pair and reject the user. In this case, the user must accept the notification pressing "Done", the system will go to the login screen again.

If the user can be logged without problems, the application will show the Main Menu Form Discussed in next section.

Main Menu

The main menu form shows what options are available to the user. The form is showing next:
Each options means:

- New Sale
- Available Sale Capacity
- Sale Status
- Additional Sale Capacity Request

In order to do any task, the user must move to the desired option, select it and press "Ok" soft button. If the user press "Exit" soft button, the application leave this screen and go to the login form previously described.

New Sale

As its name means, this option allow to the user to do a new sale operation. Only one product can be sold on each sell process. The screen is showed next:

This form has the necessary fields to do a sale. There are three fields described as:

- **Product:** Is the product/services list available to be sold, represented by a Combo Box. When user select it,

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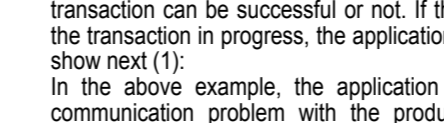
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Powering down the MOV001

Disconnect the MOV001 power supply unit from the electrical mains network.

Lithium battery

The MOV001 is fitted with a lithium battery, which can only be accessed and serviced by a qualified technician.

Electrical power outlet

The electrical outlet must meet the following criteria:

- Must be installed near the equipment and easily accessible;
- Must meet standards and regulations in the country where used;
- EFT Smart can be connected to a power distribution system of the IT type (tested for Norway only)

Terminal network

The terminal jack must comply with standards and regulations in the country where used.

Opening up the terminal

The MOV001 must not be opened by the user. The joins are sealed by labels. These must not be torn. They provide proof that the terminal has not been opened.

Only the paper flap, battery cover can be opened and closed by the user for routine servicing described in this guide.

Cleaning the terminal

Remove all cords from the terminal. Use a soft cloth that is very slightly soaked with soapy water to clean the outside of the terminal.

Do not clean the electrical connections.

Shipping and storage

Use the original packaging whenever shipping or storing the terminal. It is advisable to disconnect the cables from the terminal during shipping.

Declaration of conformity

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 mobile devices 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 power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. The highest SAR value for these device as reported to the FCC when tested Body SAR at GPRS mode for all bands by separating 0cm from the device (both front and rear) to flat phantom. As described in this user guide, the value is 1.170W/kg.

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, to maintain compliance with FCC RF exposure guidelines, use only accessories that contain no metallic components and provide a separation distance of 15mm (0.6 inches) to the body. Use of other accessories may violate FCC RF exposure guidelines and should be avoided.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oe/ea/fccid/ after searching on FCC ID: M9HMOV001.

This device is compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

- 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.

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 electrical and electronic equipment as required by the WEEE Directive.

The crossed-out wheeled bin printed on the product gives the information about the requirement not to dispose of WEEE as unsorted municipal waste and to collect such WEEE separately.

To assure that the product is collected and recycled with respect to the environment, you must contact your supplier (in defect, contact the movilway local office or the commercial head office in charge of your country on www.movilway.com).

The abandonment or uncontrolled disposal of waste can cause harm to environment and to human health. So, by recycling your product in a responsible manner, you contribute to the preservation of natural resources and to the protection of human health.

The terminal does not turn on or does not connect to the telephone line

- Check the power supply and telephone line cables

- Check for electrical power network

The terminal fails to establish a telephone connection

- Check that the tone of the phone line is free

- Check the configuration of the phone line and number to call

- Get technical support

The ticket is not printed

- Check the presence and proper positioning of the paper roll.

- Check the type of paper used (thermal paper must be used)

End of life

The product belongs to the family of electrical and electronic equipment. Therefore, it is subjected to the WEEE directive, which requires the collection and the recycling at the end of life product.

The movilway products present the symbol for the marking of electrical and electronic equipment as required by the WEEE Directive.

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www.sagemwireless.com

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