

# USER GUIDE

# ingenico

Mobile  
solutions



**Moby/6500**

We recommend that you read this installation guide before use. It will give you the necessary information about usage, safety precautions, installation and maintenance of your Moby/6500 card reader.

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## **WARRANTY / SECURITY**

In order to benefit from the product-related guarantee and to respect security, we ask you to use only accessories delivered in box with the product, entrusting maintenance operations only to an authorized person.

Moby/6500 can be charged with the USB-C cable connected to a mobile phone charger.

Failure to comply with these instructions will void the manufacturer's responsibility.

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## **Unpacking**

Following items are included in the Moby/6500 box:



Moby/6500 Card Reader



USB-C cable



User Guide

## Security of your Moby/6500

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Upon receipt of your card reader you should check for signs of tampering of the equipment. It is strongly advised that these checks are performed regularly.

You should check, for example: that the keypad is firmly in place; that there is no evidence of unusual wires that have been connected to any ports on your reader or associated equipment, the chip card slot, or any other part of your reader. Such checks can provide warning signs of unauthorized modifications to your card reader, or other suspicious behavior by individuals that have access to your reader.

Your reader detects tampering. If the reader is tampered, it will repeatedly flash the message “Alert Interruption!” and further use of the reader will not be possible. If you observe the “Alert Interruption!” message, you should contact our helpdesk immediately.

## Battery

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Moby/6500 is fitted with a lithium battery which is not accessible to the user.

- Only use chargers with rating that match the power ratings.
- Moby/6500 can be charged with the USB-C cable connected to a mobile phone charger.
- Do not attempt to open the reader.

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### Warning



**Risk of explosion if battery is replaced by an incorrect type. Do not disassemble. Do not short-circuit. Do not dispose in fire. Do not throw in water. Dispose used batteries according to the instructions.**

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## Charging

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- Before using the reader for the first time, the Moby/6500 must be charged for about 60 minutes via a USB port wall charger with a power output of 260 mA.
- A battery indicator is provided on the reader’s display, indicating the battery’s charge level. When connected to a charger, the symbol changes to charging.

# Moby/6500 Card Reader

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Moby/6500 allows merchants to convert a smartphone or a tablet into a powerful and secure POS solution.



## Usage

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### ON

To power ON the Moby/6500, simply press the “

### STANDBY

The Moby/6500 will automatically enter a low power, “standby” mode on its own after a period of disuse. Alternatively, you can long press the “

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## BLUETOOTH PAIRING AND CONNECTION

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Bluetooth is enabled as soon as the reader is turned on. The Moby/6500 is discoverable all the time.

**Pairing:** Pairing of Moby/6500 with your mobile phone/tablet must be done from the mobile app that comes with it:

1. Open the mobile app
2. Tap on the Menu icon on the top left corner.
3. Tap on Settings
4. Tap on Bluetooth Readers
5. If Bluetooth on your device is OFF, turn it ON.
6. Tap on 'Pair a New Reader' to start the pairing process.
7. The user must select the Moby/6500 from the list of discovered devices
8. Once paired, both the reader and the user's mobile phone/tablet will request the user to confirm the passkeys are identical

**Connectivity:** Once the Moby/6500 is paired with your mobile phone/tablet, it will automatically connect to your mobile app during subsequent use.



Icon is shown when the reader is not connected via Bluetooth.



Icon is shown when the reader is connected via Bluetooth.

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### Warning



**The pairing of Moby/6500 with your mobile device must be performed from the mobile application that comes with the reader. You will not be able to pair the reader from your device's system Bluetooth Settings.**

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# Card reading



## Swiping a card

- Insert the card manually in the swiping slot at the top of the reader, magstripe-facing up, as illustrated below.



**Swipe the card with constant speed, not too slow not too fast, for optimum reading accuracy.**

## Inserting a chip card

- Chip Cards should be inserted into the reader as illustrated, with the chip facing up and into the card reader slot.

## Tapping a contactless card/mobile device

- Contactless Antenna is located around the LCD screen. Customers can tap close to the face of the screen to perform transaction.



**Tapping works best when the distance between the card/phone and the Moby/6500 is less than 1.5 inches.**

## Maintenance

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Good rules for proper cleaning of the reader are:

- Do not clean the electrical connections.
- Do not use in any case solvents, detergents, alcoholic or abrasive products as those materials will damage the plastic or electrical contacts.
- Avoid exposing the reader to direct sunlight.
- Do not insert anything but cards into the smart card reader slot.



Before cleaning, unplug all cables from the reader.

## Troubleshooting

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Moby/6500 does not turn on:

- Battery level is too low.
- Check the USB connection.
- Check that the wall plug PSU is fully inserted in the electrical socket.

If Moby/6500 fails to establish Bluetooth Connection with your mobile app:

- Check if Moby/6500 is paired to your mobile device using the mobile app.
- Check if Bluetooth on your mobile device is ON.
- Unpair the reader from your mobile device's system Bluetooth Settings, and pair the reader again from the provided mobile app (refer to the pairing user guide).
- Seek technical support.



Make sure the pairing of the Moby/6500 with your smart phone/tablet is done from the mobile payment application and not the device's system settings.

Cards are not read

- Check that the magnetic card is swiped correctly (with magnetic stripe inserted into the slot & facing towards the keypad).
- Swipe again the card with a constant movement.
- Check that the magnetic stripe is not damaged, grooved or cracked.
- Make sure you have correctly inserted the smart card into the smart card reader and that the card has not been removed before the transaction is complete.

# Operation & Storage

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## Operating conditions

Operating temperature	+0°C to +50°C (charging), -10°C + 45°C (standalone)
Connections	USB-C link (5v 1A)

## Storage conditions

Storage temperature	from -10°C to +70°C
Max relative humidity	5 to 90%, non-condensing at 40°C operational

## Environment (WEEE, Batteries and Packaging)

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This product is labeled in accordance with European Directives 2002/96/EC concerning Waste Electrical and Electronic Equipment (WEEE) and 2006/66/EC concerning Batteries and Accumulators. Those provisions require producers and manufacturers to be liable for take-back, treatment, and recycling upon end of life of equipment and batteries.



The associated symbol means that WEEE and waste batteries must not be thrown away but collected separately and recycled.

INGENICO ensures that efficient collection and recycling schemes are set-up for WEEE and batteries according to the local regulation of your country. Please contact your reseller for more detailed information about the compliance solution in place for disposing of your old product and used batteries.

Packaging waste must also be collected separately to ensure proper disposal and recycling.

Please note that proper recycling of electrical and electronic equipment and waste batteries will ensure safety of human health and environment.

Operating frequency range of Bluetooth: 2402MHz-2480MHz  
Operating frequency range of RF: 13.56MHz

#### FCC Statement

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.

#### RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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.

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