



beyond
payment

USER GUIDE

Multi Charging Dock for iSMP

IMP300-MBCS / IMP300-MBCW



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1. Introduction

Thank you for choosing a payment terminal Ingenico.

We recommend you to read carefully this installation guide: It gives you the necessary information about safety precautions, unpacking, installation, and maintenance of your terminal accessory.



WARRANTY / SECURITY

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

The IMP300-MBCS (296148325) and IMP300-MBCW (296148333, Bluetooth Model) accessories have been designed for iSMP Companion product do not attempt to use for any other use.

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



This symbol indicates an important Warning.



This symbol indicates a piece of advice.

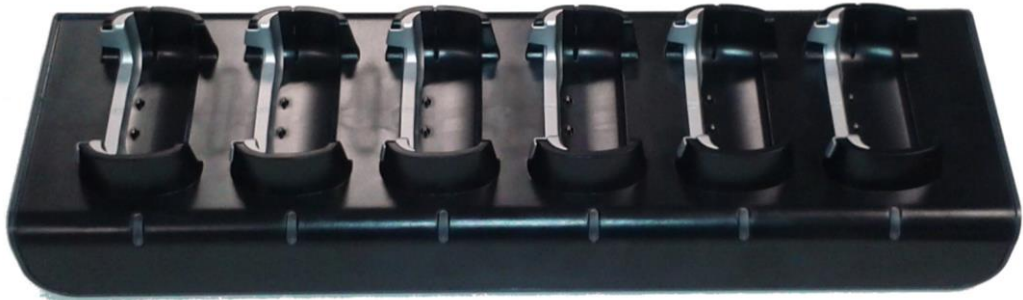
2. Unpacking



ADVICE

Carefully preserve the packaging of the IMP300. It must be re-used whenever the accessory is shipped.

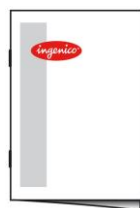
The following items are included in the IMP300 box :



IMP300-MBPS (296148325) or IMP300-MBCW (296148333)



POWER SUPPLY



This User guide



WARNING

The power supply unit provided with your equipment is specially designed for Ingenico terminals. Do not use any other power supply. The use of a power supply with apparently similar voltage/current characteristics may damage your terminal.

3. Recommendations

3.1. Main Characteristics

The main technical characteristics of the cradle Ingenico IMP300-MBCS are:

Mass	740 g
Dimensions (LxIxh)	400x130x64mm
Electrical mains network	100-240VAC / 50-60 Hz - Class I
PSU Models	Ingenico ref: 296202434

Operating conditions

Ambient temperature	from -10°C to +45°C
Max relative humidity	85% at +45°C
Connections for terminal	6 x 2 poles sockets – 5Vdc / 1A each slot

Storage conditions

Storage temperature	-20°C,+55°C
Max relative humidity	85% at +55°C

3.2. Approvals and markings



Mandatory conformity marking for products sold within the European Economic Area (EEA). It states that the product is assessed before being placed on the market and meets EU safety, health and environmental protection requirements



Indicates that the product has been certified to applicable standards including standards written or administered by the American National Standards Institute (ANSI), Underwriters Laboratories (UL), CSA Group (CSA), NSF International (NSF), and other North American and global organizations



Indicates that the product meet both American and Canadian standards for safety requirements



Indicates that the product has been evaluated, tested and certified for electrical safety by an independent accredited third-party against German and European standards



Indicates that the EIP contains toxic and hazardous substances or elements over the defined maximum concentration values defined above. The names and content of the toxic and hazardous substances or elements shall be provided in the product instruction manual. The number in the symbol refers to the environment friendly use period



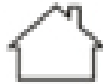
Compulsory safety mark for many products imported, sold or used in the Chinese market



Indicating a power supply meets the level V energy efficiency requirements.



Indicates that when the end-user wishes to discard this product, it must be sent to separate collection facilities for recovery and recycling



Indicates that the product is intended for indoor use only



Denotes a continuous voltage rating. This symbol is followed by the ratings (voltage and current for instance)



Denotes an alternating voltage rating. This symbol is followed by the ratings (voltage and current for instance)



This logo explains the pinout of the PowerDIN connector of the PSU, for user awareness and foolproofing.

3.3. Security

IMP300-MBPS and IMP300-MBCW (Bluetooth model) are specially designed for iSMP Companion terminals charging.

- Do not short-circuit the cradle contacts.
- Do not attempt to open the cradle container or PSU unit.
- Do not attempt to replace the PSU unit by any other type even the characteristics are similar.
- In case of abnormal behaviour disconnect the main power cord from the wall outlet.
- The main plug of the power cord is the disconnecting device of the product

Electrical power outlet:

The electrical outlet must meet the following criteria:

- Must be installed near the equipment and easily accessible;
- Appliance plug must be connected to a grounded outlet , which connects to the plug earth
- The protection of the installation must be set to 20 A in US and Canada, 13 A in the UK and 16 A in other countries.

The electrical outlet AND power cord must meet the following criteria:

- Must meet standards and regulations in the country where used;

All external circuits connected to this product must be Safety Extra Low Voltage (SELV) and Limited Power Sources (LPS) as stated in IEC60950-1:2005+A1:2010+A2:2013 et EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 standards



Warning

In such of misuse, all the certifications below and warranty for ISMP Companion and cradle would be voided

3.4. Standard compliance marking

Conforms to the following harmonized standards:

- Safety standards:
 - CEI 60950-1: 2005, (CENELEC, EN 60950-1: 2006/A11:2009 included)
 - UL 60950-1: 2007
 - CAN/CSA C22.2 n° 60950-1-07: 03/2007
 - AS/NZS 60950.1:2003
- EMC standards
 - EN 301 489-1 + EN 301-489-17
 - FCC Part 15.109 and 15.107
- Radio
 - EN 300 328 (COFRAC)
 - FCC Part 15.247
 - RSS 210 and RSS GEN

3.5. EC standard compliance

The CE marking indicates IMP300-MBPS and IMP300-MBCW complies with the requirements of European Directive 1999/5/EC of 9 March 1999 on Radio and Telecommunications Terminal Equipment for:

- The protection of the health and the safety of the user and any other person.
- The protection requirements with respect to electromagnetic compatibility.

And complies with harmonised standards listed above.

3.6. FCC & IC Compliance.

The Bluetooth model (IMP300-MBCW) is registered under the following ID:

- FCC-ID: XKB-MBISMPCBT
- IC number: 2586D-MBISMPCBT

FCC:



- 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 instruction, 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 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 circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC RF radiation exposure limits set forth for general population. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

IC:

- Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

- This device complies with Industry Canada licence-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'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.

This device complies with Industry Canada RF radiation exposure limits set forth for general population. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Le présent appareil est conforme aux niveaux limites d'exigences d'exposition RF aux personnes définies par Industrie Canada. L'appareil doit être installé afin d'offrir une distance de séparation d'au moins 20cm avec l'utilisateur, et ne doit pas être installé à proximité ou être utilisé en conjonction avec une autre antenne ou un autre émetteur.



CAUTION:

The user is cautioned that any changes or modification not approved by INGENICO could void user's authority to operate the equipment.

4. Installation and connection

4.1. Functional description

The IMP300 is a charger doc accessory for iSMP terminal.



Charging pads used with charging dock

4.2. Positioning the cradle

Install the cradle on a flat surface, with an easy access to an electrical outlet if needed. Place the cradle away from any heat source and protected from dust, vibrations and electromagnetic radiations (away from video terminals, PC, anti-shoplifting barriers, ...).

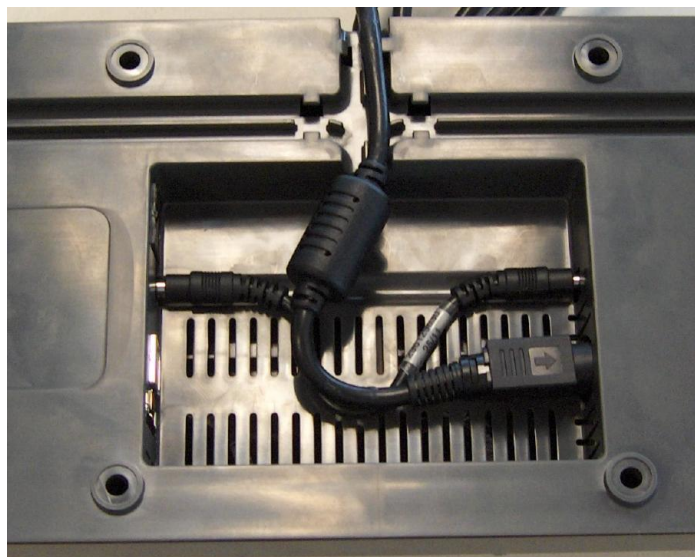
4.3. PSU connection



CAUTION :

Plug first the PSU unit to cradle before connecting the PSU to main power source.

- Plug the power jack and place the cable in the slot accordingly to back, right or left exit



4.4. iSMP insertion

- Present the device over the cradle face to iPhone/ iPod touch side and plug it carefully



4.5. Charging iSMP Companion

- Charging start as soon as iSMP Companion is inserted into the cradle
- Charging operation can be monitored by each side :
 - Terminal

A battery indicator is provided on the iSMP screen, indicating the charge of the module.



- Charging cradle through LED indicators

LED indicators:

- Orange : in charge
- Green: charged



ADVICE

Before using iSMP Companion for the first time, you need to charge it for about 4 hours
After that, you can charge the iSMP 3 hours to recharge the battery to full capacity

5. Maintenance



CAUTION:

Before making any operations of maintenance in the terminal, make sure that power supply is disconnected.

5.1. Cleaning of the cradle

First of all, unplug all the wires from the terminal.

Good rules for proper cleaning of the terminal are:

- Use a soft cloth that is very slightly soaked with soapy water to clean the outside of the cradle.
- Do not clean the electrical connections.
- Do not use in any case, solvents, detergents or abrasive products: Those materials might damage the plastic or electrical contacts.
- Avoid exposing the cradle to the direct rays of the sun.

5.2. Transport and storage

- Use the original packaging for any transport or storage of the product.

5.3. Troubleshooting

The terminal does not turn on when inserted into cradle:

- Battery level is too low
- Check the PSU connections
- Check for iSMP positioning into the cradle
- Check for electrical power network

5.4. Environment (WEEE, Batteries and Packaging)

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 are requiring producers and manufacturers to become 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 retailers 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 assure a proper disposal and recycling.

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

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