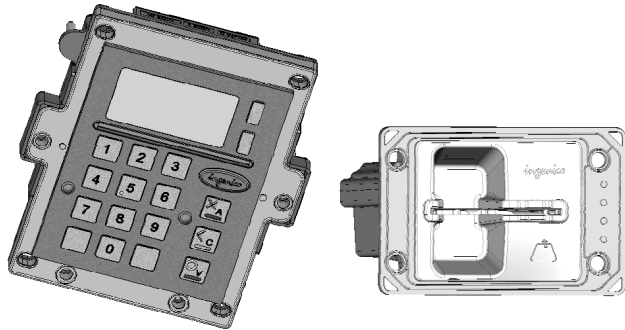




beyond
payment



IUP & IUR quick start and installation guide



Product: iUR2xx/iUP2xx

Rev:1

31/01/2012

ICO/ETU/11/1750/DG •

* For all documentation please contact your local support

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Save this Information Leaflet and file in a safe place!

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.

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.

GARANTIE / SICHERHEIT

Um das mit der Garantie verbundene Erzeugnis nutzen und die Sicherheit wahren zu können, bitten wir Sie, nur die mit dem Erzeugnis in der Verpackung gelieferten Zubehörteile zu verwenden und die Wartungsarbeiten einer dazu berechtigten Person anzuvertrauen.

The iUP250 can be powered by different sources please respect these recommendations:

12 – 30 volts DC alimentation must be compliant with international standard IEC60950-

12 – 30 V --- 3A

The iUR250 is powered by USB powered; it must be connected to a full compatible USB link.

USB 5V --- 500 mA

Ground slud must be used to connect the products to the earthing.

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



This symbol indicates an important Warning. Dieses Symbol stellt ein wichtiges Warnzeichen dar.

2. Recommendation

2.1. Safety

Power on/Power down



To power on or power down the iUP 250 connect or disconnect the cable connected to the MDB slave port 12-30V

To power on or power down the iUP 250 connect or disconnect the cable connected to the host

Lithium battery

The iUR250 /iUP250 is fitted with a lithium battery which is not accessible to the user. Only a qualified technician may be authorized to open the unit and change this component.

For [switzerland](#) annex 2.15 of SR 814.81 applies for batteries.

SAM, MMC, SIM and RF connectors

There are operator accessible replacement parts.

This is an Electrostatic (ESD) sensitive area and ESD precautions must be taken when fitting it As a minimum, the operator should be "Electrostatically Discharged" via his/her hand to a suitable safe metallic earthing point prior to opening this area.

2.2. Security of your terminal

Upon receipt of your terminal you should check for signs of tampering of the equipment. It is strongly advised that these checks are performed regularly after receipt. 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 terminal or associated equipment, the chip card reader, or any other part of your terminal. Such checks would provide warning of any unauthorised modifications to your terminal, and other suspicious behaviour of individuals that have access to your terminal. Your terminal detects any "tampered state". In this state the terminal will repeatedly flash the message "Alert Irruption!" and further use of the terminal will not be possible. If you observe the "Alert Irruption!" message, you should contact the terminal helpdesk immediately. You are strongly advised to ensure that privileged access to your terminal is only granted to staff that have been independently verified as being trustworthy.

2.3. Integration (see installation guide *)

The integration must be done to be compliant with PCI requirement.

Payment Card Industry – PIN Transaction Security (PTS) - Modular Derived Test Requirements Version 3.1 october 2011

Positioning of IUP250 on the unattended device must be in such way as to make keypad spying difficult (according to PCI PTS - Modular Derived Test Requirements Version 3.1 october 2011).

If the unattended device doesn't provide such protection, an Ingenico privacy shield option can be provided.

iUP250 and iUR250 must be mounted on the unattended machine as indicated in the installation guide to activate removal detector.

CAUTION

NEVER ask the customer to divulge their PIN Code. Customers should be advised to ensure that they are not being overlooked when entering their PIN Code.



2.4. Commissioning (see Commissioning procedure *)

The commissioning procedure has to be performed in order to make iUP250 and iUR250 products fully functional in their operating environment

2.5. EC standard compliance marking

EC standard compliance marking certifies that the product stipulated below:

iUR250
iUP250

- conforms to the following harmonized standards :
 - IEC/EN 60950-1: Electrical safety of data processing equipment including electrical office equipment. Issue dec. 2001

EN 55022: Data processing equipment – Radiofrequency disturbance characteristics - Limits and measurement methods. EN 55022 2006 + A1 (2007)

- EN 55024: Data processing equipment – Immunity characteristics - Limits and measurement methods. Issue 1998 + A1- 2001 + A2 – 2003

2.6. IC statements

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.

2.7. FCC Statement

FCC standard compliance marking certifies that the product stipulated below:
iUR250
iUP250

- conforms to the following harmonized standards :
 - part 15 subpart B of the FCC rules

This class (B) digital apparatus complies with Canadian ICES-003.

Information to users:

Changes or modifications not expressly approved by the party responsible for compliance 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 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.

3. Maintenance

ATTENTION



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

WARNUNG

Stellen Sie vor der Durchführung von Wartungsarbeiten am Endgerät sicher, dass die Stromversorgung ausgeschaltet ist.

Cleaning of the terminal

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 terminal.
- 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 terminal to the direct rays of the sun.
- Do not put anything into the slot of the smart card reader

3.1. Transport and storage

- Use the original packaging for any unit or stored.
- Disconnect all cables from the terminal during the transport.

3.2. 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

