5_Maintenance

CAUTION

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

5_1 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 sloated with soapy water to clean the outside of the terminal.
- Do not clean the electrical connections.
- Avoid exposing the terminal to the direct rays of the sun.
- Do not put anything into the slot of the smart card reader

CAUTION

Do not use in any case, **solvents**, **detergents** or **abrasive products** :

Those materials might damage the plastic or electrical contacts.

5_2 Transport and storage

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

5_3 Troubleshooting

Device is not working

- Make sure that the Lane/8000 connector is fully inserted into the back of the device.
- Restart the device.

- If you have another working Lane/8000 device, swap the devices to determine if the problem is with the device, cable, POS, or power supply.
- If the Lane/8000 device is directly connected to a host, reset the host by turning it off and back on again.

Magnetic Card Reader Does Not Work Properly

- When sliding the card through the reader, make sure that the magnetic stripe on the card is facing the Lane/8000 display screen (see Swiping a Magnetic Stripe Card).
- Swipe the card at a faster or middle steady speed.
- Inspect the magnetic stripe on the card to make sure it is not scratched or badly worn.
- Security tag deactivation system could disturb the magnetic card reader
- To determine if the problem is with the card :
  a. If your host device has a magnetic stripe reader, try swiping the card there.
  b. If you have another working Lane/8000 device, try swiping the card there.

Smart Card Reader Does Not Work Properly

- Make sure you have inserted correctly the smart card into the smart card reader and removed the card only after the transaction

MicroSD Card Reader Does Not Work Properly

- Make sure you have inserted correctly the microSD card into the card reader.
- Check that the card capacity is not higher than 32GB.

Touchscreen / Signature Capture Does Not Work Properly

- Make sure you use the correct power supply.
- Replace the stylus

WARNING

Changes or modifications to this device not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

6_Cables

The terminal can be connected to the host by several ways, with optional cables:

- High speed USB device
- Ethernet
- RS232

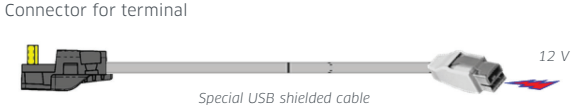
Most of the cables used with iSC and iPP ranges are compatible with the Lane/8000.
We advise to check with your reseller their compatibility if you plan to replace an iSC480 / ISC250 / ISC Touch 250 by a Lane/8000.

Following are some examples of accessories that can be used to connect the Lane/8000 (ACC-LANE8000). This list is not exhaustive. Please contact your reseller for more information.

- **HDMI / RS232 (296114811AB)**

- **HDMI / USB (296111170AD)**

- **HDMI / USB powered 12V (296178419AB)**



- **HDMI / Ethernet (296100040AF)**

7_Norms & Marking

	FCC_ID	IC_Number
Lane 8000 CLESS	XKB-L8000CL	2586D-L8000CL

7_1 Federal Communications Commission (FCC) Statement

15.21
You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)
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.

15.19 (a) (3)
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.

7_2 Industry Canada (IC) Statement.

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.
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.

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.
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.

7_3 Environment (WEEE, Batteries and Packaging)

This product is labelled in accordance with European Directive 2002/96/EC concerning Waste Electrical and Electronic Equipment

(WEEE). Ingenico ensures that efficient collection and recycling schemes are set-up for WEEE according to the local regulation of your country. Please contact your retailers for more detailed information. Packaging waste must also be collected separately to assure a proper disposal and recycling. Please note that proper recycling of the WEEE will ensure safety of human health and environment.

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 resellers 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.

7_4 Marking

Below, you will find the different symbols used on the product and its power supply.

The CE marking is the manufacturer's declaration that the product meets the requirements of the applicable EC directives. The CE mark is a mandatory conformity marking for certain products sold within the European Economic Area (EEA).

This TÜV symbol shows consumers at a glance that a product has been examined by neutral experts and that there are no safety concerns

The UL mark appears on end products and complete components suitable for factory and field installation. All of the products carrying these marks are covered by our Follow-Up Services program to determine that products continue to be manufactured in compliance with UL's safety requirements.

Indoor use symbol.

The RCM mark will be the only mark to indicate compliance with the Australian Communications and Media Authority's (ACMA) regulatory arrangements for telecommunications, radio, EMC and electromagnetic energy (EME).

The C-Tick is an identification trademark registered to the Australian Communications Media Authority (ACMA). The C-Tick mark signifies that the labelled electronic device is compliant with applicable electromagnetic compatibility (EMC) requirements

This logo indicates that the product operates with an alternative voltage. This symbol is followed by the ratings (voltage and current for instance).

This logo indicates that the product operates with a continuous voltage. This symbol is followed by the ratings (voltage and current for instance)

Mark indicating a power supply meets the level VI requirements.

Double insulated or class 2 electrical appliances are products that have been designed in a way so as not to require a safety connection to electrical earth (These products must NOT have a safety connection to Earth).

India's Compulsory Registration Scheme (CRS) for Electronic Products.

The Electrical Appliance and Material Safety Law applies to enterprises that manufacture or import products in Japan

China Compulsory Certification (CCC) is similar to other certifications for product quality standardization–such as the European CE system

The CSA mark on your product demonstrates to your customers, that a sample of 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

Your contact

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