# L5000 Family

Applicable to L5200 and L5300

MULTI-LANE

*TERMINAL INSTALLATION GUIDE*

## COMPLIANCE

The user is cautioned that changes or modifications to the device(s) identified in this manual unless expressly approved by the party responsible for compliance could void the user's authority to operate this device. This is a class A device. In a domestic environment this device may cause radio interference in which case the user may be required to take adequate measures.

- FCC Part 15 B - 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.
- FCC ID: NVA00010
- UL Listed
- RoHS
- PCI PTS 3.xx with SRED
- When so powered, this device is intended to be connected only to Power over Ethernet (PoE) networks that are not routed to the outside plant.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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.

## NOTICES

If a power supply was NOT shipped with the L5X00s terminal or if there is NOT an immediately available power supply to use with the L5X00s, use the following when selecting and using a suitable power supply:

- Must use Equinox P/N 870066-004, or
- Must use a suitably safety Listed power supply, output rated 12-24Vdc 1A or greater and must be a certified Limited Power Source, marked LPS.

## Inspecting Slots

**1**

Closely, visually inspect the MSR Slot for any foreign objects that may obstruct, hamper or prevent the sliding of your card thru the MSR Reader.

If any foreign objects are found, do NOT use and notify the appropriate person immediately for the device may be compromised.

If no foregin objects exist, use the device as normal.

**2**

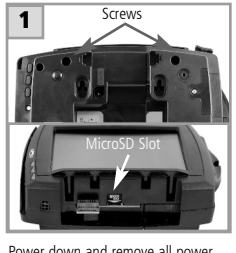
Closely, visually inspect the Smart Card Reader Slot for any foreign objects that may obstruct, hamper or prevent your smart card from being read.

If any foreign objects are found, do NOT use and notify the appropriate person immediately for the device may be compromised.

If no foregin objects exist, use the device as normal.

## Inserting a MicroSD Card

**1**




Power down and remove all power from terminal before installing card. Turn terminal over. Loosen two retained screws on underside of terminal and remove top cap or contactless module. Card slot is accessible once top cap or contactless module is removed.

**2**

Insert card (gold connectors down) into MicroSD slot (as shown). Push card in until firmly seated in slot. Reinstall top cap or contactless module. Tighten two retained screws to secure the top cap or module to terminal. Contact Equinox for list of approved cards and formatting information.

## Cleaning the Device

**WARNING:**

- Do NOT use industrial strength or an abrasive cleaner as it may damage or scratch the screen.
- Do NOT immerse device in water (or liquid).
- Do NOT spray water or cleaner into the MSR slot, Smart Card Reader or ports in the back.

**1**

To Clean Screen: Apply distilled water or mild glass cleaner onto a soft, lint free cloth and gently wipe terminal screen.

To Clean Terminal: Apply distilled water or plastic-safe cleaner onto a soft, lint free cloth and gently wipe terminal.

**Equinox Payments**

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940660-001E Rev. B 08/14

# L5000 Family

Applicable to L5200 and L5300

MULTI-LANE

*TERMINAL INSTALLATION GUIDE*

940660-001E

EQUINOX PAYMENTS

# L5000 Family Terminal Installation Guide

Applicable to L5200 and L5300

**WARNING:**
Prior to using this device, read these instructions carefully for important information, including any use restrictions that may apply.

- Use only the power adapter provided with this device. Non-compliant power adapters may damage this device, thereby invalidating its warranty.
- This device must be connected to the correct electrical supply. Connection to an inappropriate supply may damage or destroy this device.
- Do not power ON this device in a flammable atmosphere, such as a petrol station, chemical depot, etc.
- Only operate this device within the temperature range of 0°C - 45°C (32°F - 113°F).
- Do not expose this device to temperatures above 60°C (140°F).
- Do not use this device if it is visibly damaged.
- Do not disassemble, incinerate, or crush this device.
- Keep this device out of reach of children and pets.

**CAUTION:**
Users of this device are cautioned to only use accessories and peripherals approved by Equinox Payments. Changes to this device or use of accessories other than recommended or approved by Equinox Payments may result in the loss of the user's authority to operate the device.

## Equipment Checklist

L5000 Family Terminal
(L5300 shown for illustration)

Stylus Pen

Power Supply
(if provided)

Smart Card Reader Plug
(if provided)

Power Cord
(if provided)

Cable Management Bracket

Stylus Holder Plug

The *L5000 Family Terminal Installation Guide* provides basic terminal setup information.

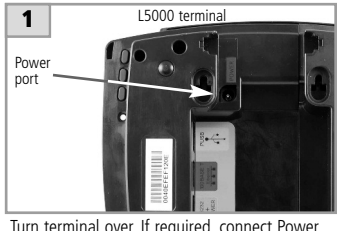
Note: Images in this guide may not exactly match your device (e.g., contactless and communication modules are optional).

Additional accessories are available for purchase. Contact your Equinox Sales Associate for specific options.

Upon receipt of the terminal, immediately change the default Setup password. Changing the password can be done terminal by terminal or via download. For instructions on changing the password, contact your Equinox Sales Engineer or Equinox Technical Support at 1-877-497-3726.

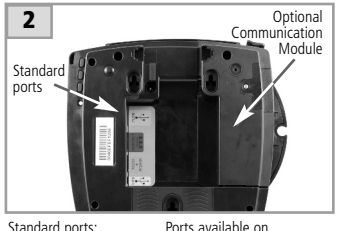
## Power & Cable Connections

**1**




Turn terminal over. If required, connect Power Cord to Power Adapter. Insert Power Adapter Cable connector into POWER port and then turn counter-clockwise to lock. Insert the Power Cord plug into wall receptacle.

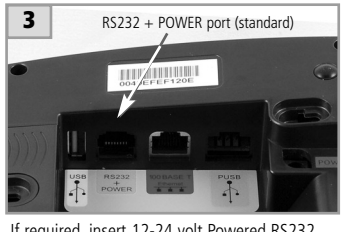
**2**




Standard ports:
- **PUSB**
- **100 BASE-T Ethernet**
- **RS232+POWER**
- **USB Host**

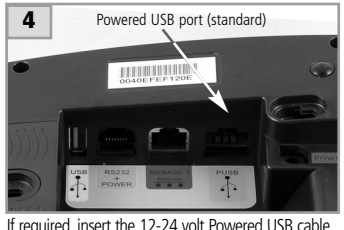
Ports available on Communication Module:
- **Ethernet**
- **Tailgate**
- **Power over Ethernet (PoE)**

**3**



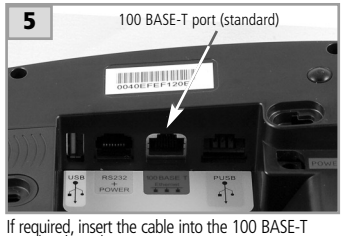

If required, insert 12-24 volt Powered RS232 cable into RS232+POWER port (as shown).
Note: Power supply required for RS232 cable. See RS232 cable note in *Additional Accessories*, below.

**4**



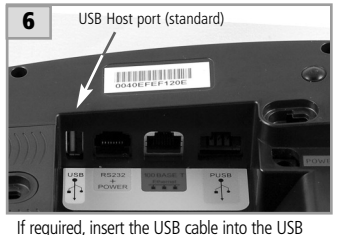

If required, insert the 12-24 volt Powered USB cable into the PUSB port (as shown).
Note: Port used to interface to another USB port on a PC or POS terminal.

**5**



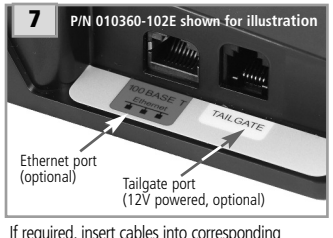

If required, insert the cable into the 100 BASE-T port (as shown). Note: Used to download images, for HTMS support, or for enabling financial transactions using SSL over the internet.

**6**



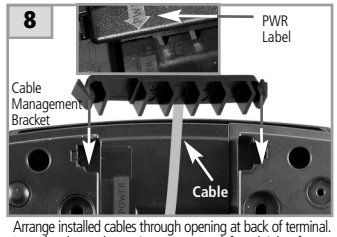

If required, insert the USB cable into the USB Host port (as shown).
Note: Supports connection of certain peripheral USB devices to OS/FPE32.

**7**




If required, insert cables into corresponding Communication Module ports.
Note: Contact your Equinox Sales Associate for specific Communication Module options.

**8**



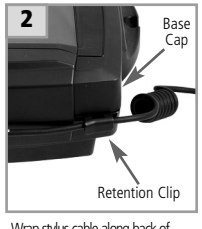

Arrange installed cables through opening at back of terminal. Insert bracket and press into grooves to left and right of opening to secure. If done correctly, the PWR label aligns with the POWER label on the terminal (as shown). Note: Position largest opening in bracket toward left side of opening.

## Stylus Pen

**1**

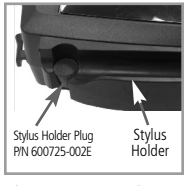
Insert the connector end of the stylus pen (as shown).

**2**




Wrap stylus cable along back of terminal and secure in retention clip (as shown).

## Stylus Holder Plug

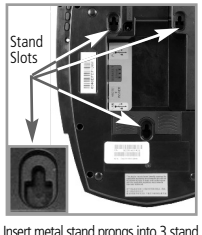



If required, remove plug from round opening in stylus holder (as shown) by pushing up from underside. To insert, push plug into round opening from above.

## Smart Card Reader Plug

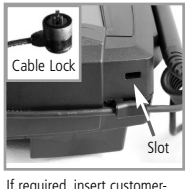
If required, remove smart card reader plug from wrapper. Insert plug into smart card receptacle slot (as shown).

## Stand Installation




Insert metal stand prongs into 3 stand slots on underside of terminal. Slide terminal firmly into place on stand.

## Cable Lock




If required, insert customer-provided cable lock into Kensington® slot. Loop cable around permanent object to secure terminal in place.

## Additional Accessories (Contact your Equinox Sales Associate for current information and availability.)

RS232 Cable
(P/N 810408-001)
To be used with Power Supply
(P/N 870066-004)

USB Cable
(P/N 810371-012)

Powered USB Cable
12-volt (P/N 810349-001)
24-volt (P/N 810349-002)

Powered Supply Adapter
Right Angle
(P/N 810411-001)

Power Supply
(P/N 870066-004)
Requires a Power Cord

Power Cord
(P/N 810003-007)

Cable Management Bracket
(P/N 600671-001)

Contactless Reader Module
(P/N 020380-601E)

Communication Module
(P/N 01036x-1xxE)

Smart Card Reader Plug
(P/N 600672-001)

Capacitive Activated Stylus Pen
(P/N 040367-001E)

Stylus Holder Plug
(P/N 600725-002E)