



Ingenico Lane/5000, Lane/7000, and Lane/8000 PIN Pad Devices Overview

Lane/5000



Lane/7000



Lane/8000



The Ingenico Lane/5000, Lane/7000, and Lane/8000 devices offer keypad and multiple card reader functionalities.

The Lane/5000, Lane/7000, and Lane/8000 UPP devices support EMV chip & PIN, EMV chip, and magstripe transactions, as well as contactless NFC, mobile wallet, and alternative payment methods. These devices also support QR code transactions, P2PE, line item display, and BIN management. These devices can be connected to UTG via serial, USB, or Ethernet.



Requirement: Shift4 currently supports Dynamic Currency Conversion (DCC) in the United States when a customer uses an international Visa or MasterCard during the transaction process. For the merchant to support DCC, they must use the new forms that are included with the UTG 3315 or higher release. Currently, DCC is only supported on the following devices:

- Lane/3600
- Lane/7000
- Lane/8000
- Link/2500
- Move/5000



Requirement: For alphanumeric postal code entry on Ingenico TETRA devices, UTG 3316 or higher must be in use and the latest FORMS.TGZ.

In addition, when configuring the Location settings in UTG TuneUp, the Country Code selected must use alphanumeric postal codes (like Canada).

Latest UPP Versions for Lane/5000, Lane/7000, and Lane/8000

Ingenico Firmware	Supported?	P2PE Supported?	Description of Issue
UPP version 5.8.5	No	Yes	Does not honor the Reboot Time set in UTG TuneUp. Can cause duplicate charges due to not clearing previous EMV transaction information. Can cause device to stick at a gray or black screen after the 24-hour auto reboot.
UPP version 5.8.9	No	Yes	Does not honor the Reboot Time set in UTG TuneUp. Can cause duplicate charges due to not clearing previous EMV transaction information. Can cause device to stick at a gray or black screen after the 24-hour auto reboot.
UPP version 6.80.00	No	Yes	Can cause device to stick at a gray or black screen after the 24-hour auto reboot.
UPP version 6.80.05	Yes	Yes	Fixes gray screen issues when commands are sent too quickly after connecting device.

Ingenico Firmware	Supported?	P2PE Supported?	Description of Issue
UPP version 6.80.09	Yes	Yes	Fixes intermittent Lane Closed display issue.
UPP version 8.83.02	Yes	Yes	No known issues at this time.
UPP version 8.83.04	Yes	Yes	No known issues at this time.
UPP version 8.84.16	Yes	Yes	Intermittent Ethernet connectivity issue presenting as Lane Closed on device.
UPP version 8.84.28	Yes	Yes	No known issues at this time.

Shift4 Template Forms Links for Lane/5000, Lane/7000, and Lane/8000

To download and extract the Shift4 template forms, use the links in the table below.

For this device...	Download the template forms here...
Ingenico Lane/5000	https://myportal.shift4.com/downloads/lane5000.zip
Ingenico Lane/7000	https://myportal.shift4.com/downloads/lane7000.zip
Ingenico Lane/8000	https://myportal.shift4.com/downloads/lane8000.zip

During installation and configuration, the keypad special keys function as follows:

- Use the touchscreen to navigate.
- Enter: Select highlighted item.
- Cancel or Clear: Previous screen.
- Any button enables backlight.

For more information, see [Using Ingenico Tetra External Devices](#).