

Ingenico Lane/3000 PIN Pad Device Overview



The Ingenico Lane/3000 offers keypad and multiple card reader functionalities.

The Lane/3000 supports EMV chip & PIN, EMV chip, and magstripe transactions, as well as contactless NFC, mobile wallet, and alternative payment methods. It also supports QR code transactions, P2PE, line item display, and BIN management. This device can be connected to UTG via serial, USB, or Ethernet.



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 Unified Payment Platform (UPP) Versions for Lane/3000

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.
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.

Ingenico Firmware	Supported?	P2PE Supported?	Description of Issue
UPP version 8.84.28	Yes	Yes	No known issues at this time.

Shift4 Template Forms Link for Lane/3000

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

For this device...	Download the template forms here...
Ingenico Lane/3000	https://myportal.shift4.com/downloads/lane3000.zip

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

- F3/Arrow Up: Scroll up.
- F2/Arrow Down: Scroll down.
- Enter: Select highlighted item.
- Cancel or Clear: Previous screen.
- Any button enables backlight.

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