IOL Contactless PIN Pad on a Passport® POS

Why is IOL going to this new PIN Pad?

Due to new EMV/PCI
requirements IOL will be moving
to a new version of Ingenico
PIN Pad which supports EMV
(Chip in Card), MSR Reader
and Contactless inputs.

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What is the new PIN Pad (IPP320)?

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Layout of IPP320 PIN Pad

LEDs for contactless cards

LED for magnetic stripe cards

Wide, highly legible screen

Contactless card area

User-friendly display of functions

Magnetic stripe card reader

Extra-large backlit keys

Keypad designed for visually impaired people – ADA standard

LED for smartcards

User-friendly smart card reader

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New Documentation

> MDE-5048 IOL Contactless PIN Pad Installation/Upgrade Manual

> MDE-4741A Passport Network Addendum for IOL

> MDE-4933 Passport Software Installation Manual

> MDE-4696B Ingenico PIN Pad Kits

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First Some Updates from Gilbarco

> The IPP320 PIN Pads are going to be installed prior to the software that will fully support the contactless part. This should start around 9/30/12.

> The IPP320 PIN Pads will install in the same way as the I3070 or ML30 PIN Pads.

> The IPP320 PIN Pads will be fully compatible (except contactless will not work) with the "J" service pack.

> The contactless part will not be fully support until the installation of the "K" service pack which is due to be released March of 2013

First Some Updates from Gilbarco

> These PIN Pads will be, going forward, the only selection that can be made for the Canadian Market after the "K" service pack is installed. The other selections will still be available in the selection table for uses in the U.S. Markets

> There must be along with the Correct Service Pack installation a new PDL Card Table Download from the IOL Host in order for this contactless feature to work correctly.

First Some Updates from Gilbarco

> When IOL Network enables contactless at the site the following card types will be accepted via contactless input:

> > Interac Debit
> >
> > MasterCard Paypass
> >
> > Visa payWave

> If the EMV Contactless Payment Host is offline, Passport will request the customer to insert their card, before printing a decline receipt.

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First Some Updates from Gilbarco

> When the "K" Service Pack is installed Ingenico ML30 and I3070 Canadian PIN Pads **WILL NOT** be supported.

> Once "K" is installed the site should be directed to sign on to the manager's workstation to active the contactless feature. This is found under Setup/Register/Register Set Up.

> The Network Journal Report will contain entries indicating the type of Contactless method used. If the contactless method is a card that contains a Magnetic stripe (no Chip in Card) the indicator will be a "**T**". If the contactless method is a card with EMV (chip in card) the indicator will be "**H**" and both indicators will appear just before the account number in the report.

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First Some Updates from Gilbarco

> The printed receipt will also contain Payment card entry method information just like the Network Journal Report.

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How Does This Work (Using EMV)

When the application prompts for a smart card, the smart card logos illuminate. Insert the smart card into the slot on the front of the device with the chip facing up and towards the slot. Green lights on top of the smart card reader slot, under software control, can prompt the cardholder when to insert or remove a card. If PIN entry is required, the keypad can also be programmed to illuminate under application control.

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How Does This Work (Using Contactless)

The iPP320 contactless card reader reads contactless payment cards. Hold the contactless payment card close to the active zone around the display. A series of green lights illuminate on the top of the device when the contactless card has been read.

How Does This Work (Using MSR Reader)

The iPP320 device's magnetic stripe reader reads debit, credit, and all standard magnetic stripe cards. When the application prompts for a magnetic stripe card, the magnetic stripe logo on the top of the device illuminates. Be sure the magnetic stripe side of the card is facing towards the iPP300 graphical display screen. Slide the card in either direction

How does the new PIN Pad get installed?

When Removing the PIN Pad from the shipping box you should find the following items:

1. IPP300 PIN Pad

2. Connection Cable and/or Cable Adapter

3. Privacy Shield

4. 3 screws

5. Application User Guide

6. Installation and Quick Reference Guide

7. AC Power Supply

How does the new PIN Pad get installed?

1. Place the iPP320 device in front of you with the bottom of the unit facing up. Be careful not to place the device on a surface where the device can be scratched or damaged.

2. If provided with a cable adapter, go to step 5.

3. If provided with a cable, pull the handle up on the device connection side of the cable.

4. Place the cable connector in the port and push firmly in place.

5. If using a cable adapter, place the cable connector in the port and push firmly in place.

7. Use 2 of the provided screws to secure cable or cable adapter to the base of the iPP320.

8. If using a cable, push the handle on the cable down to secure the cable in place.

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How does the new PIN Pad get installed?

9. Connect the other end of the cable into the EDH, using MDE 4910 as your guide.
10. Remove the protective film from the graphical display screen.

Please note that if the device needs to be replaced, the screws will need to be removed as part of the process.

How does the new PIN Pad get installed?

11. Plug the power supply connector into the jack on the interface cable

12. Plug the power supply into a power outlet.

NOTE: The power supply should be mounted above the counter for the site's easy access when troubleshooting if required

13. When power is applied the iPP320 will initializes.

Please note that if the device needs to be replaced, the screws will need to be removed as part of the process.

What are the PIN Pad selections in "J"?

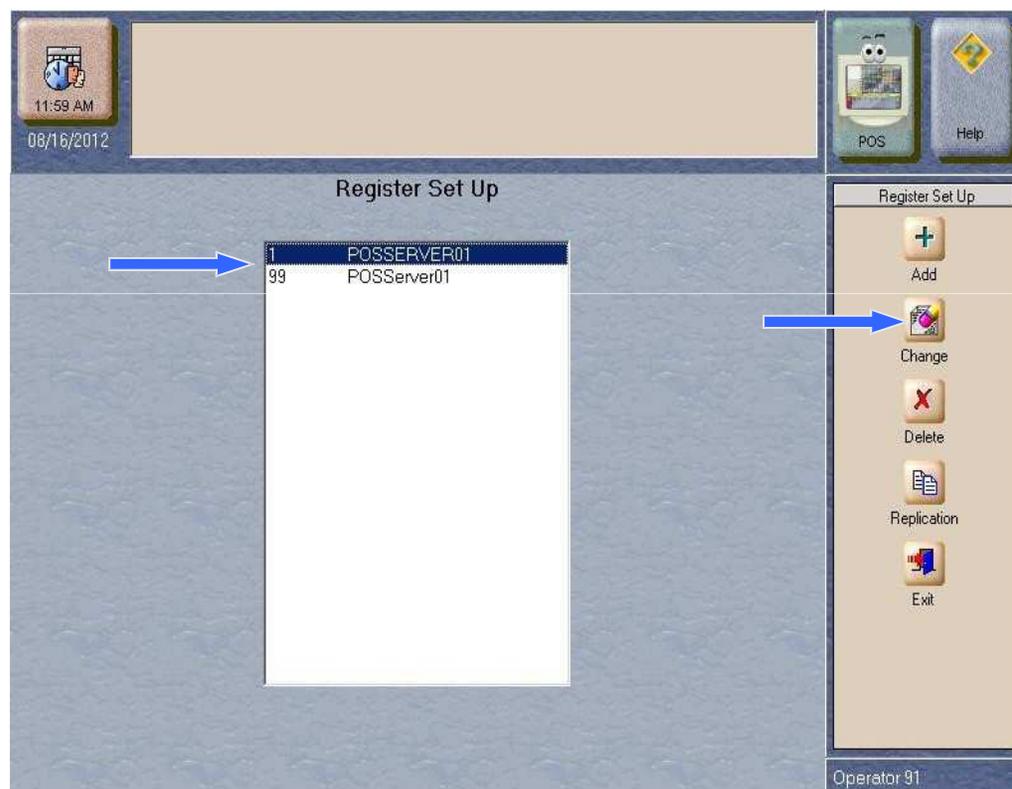**To get to the register setup screen select the following icons "buttons":**

1. **Sign on to the Manager Workstation using a Manager's User ID and Password**
2. **From that screen select "Setup"**
3. **Select "Register"**
4. **Select "Register Setup"**

What are the PIN Pad selections in "J"?

Once in the Register Setup Screen

- Select the Register you want to change then Select "Change"
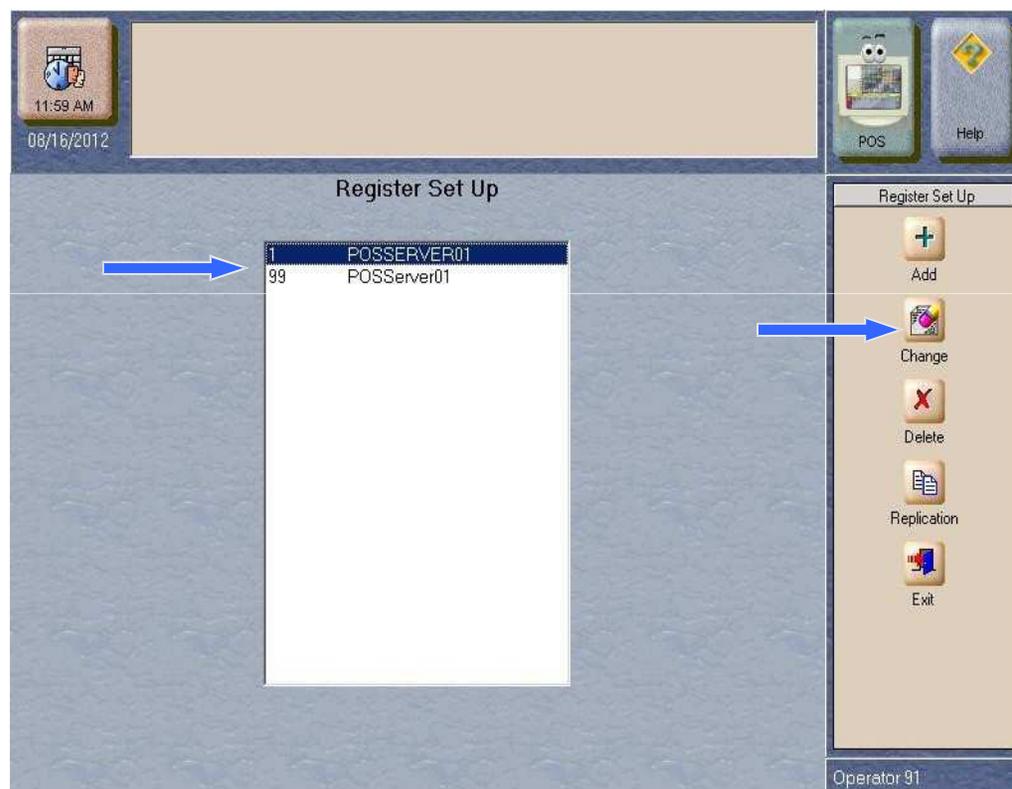
What are the PIN Pad selections in "J"?

Once the Register Setup Menu is shown:

- **In the PIN Pad type you will see all the selections for Canada and the U.S.**
- **On the right hand side of the screen, you will see the selections for GVR Mat Reader, Contactless, and EMV Capable**

WARNING: If selected, the contactless selection will not work with the new PIN pad in this service pack version and may cause issues with register operation.

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