



# FD-30 PIN Pad

## Quick Set-Up Guide



## Before starting

The FD-30 has a hard-wired power and signal cable with a female mini-DIN connector. Connection to a PC or a First Data FD terminal\* requires an adapter cable with a male mini-DIN connector at one end and a USB connector at the other.

For Ingenico or VeriFone terminal connection, an adapter cable with a male mini-DIN connector at one end and an Ingenico or VeriFone PIN Pad port connector at the other is required.

**Input rating:** 5V/400mA(USB) or 12V/200mA(RJ12 offset)

**Operating Temperature:** 0°C ~ 40°C

## Connecting device

**To connect the PIN Pad to a PC or First Data FD terminal\*:**

First, plug the adapter cable's mini-DIN connector into the mini-DIN port of the FD-30 cable until a "click" sound is heard. Then plug the USB connector into a USB port on the PC or at the rear of the terminal.

**To connect the PIN Pad to an Ingenico or VeriFone terminal:**

Plug the mini-DIN connector of the adapter cable into the mini-DIN port of the FD-30 cable until a "click" sound is heard. Then plug the other connector into the designated PIN Pad port on the terminal.

**Note:** Turn off or unplug the terminal/PC whenever you connect or disconnect the PIN Pad. Be sure the terminal/PC is not processing data when powering down.

## Getting ready

The unit automatically starts up when connected to the PC/terminal. The FD-30 device displays the message READY FOR SALE. The ready message indicates the device is ready for use.

## Using the reader

**For contactless reader:** Aim the center position of the card to the contactless logo, and watch the LEDs for read status. A green light represents a good read.

**For magnetic stripe reader:** Find the card reader slot on top of the PIN Pad. User can swipe magnetic card in both directions, left to right or right to left.

\*including the FD50, FD50<sup>T1</sup>, FD100, FD100<sup>T1</sup>, FD200, FD200<sup>T1</sup>, FD300 and FD300<sup>T1</sup>.

# Using the PIN Pad

You can use your FD-30 PIN pad in the following ways:

**Card input on the FD-30**—The customer can swipe (or “wave,” for contactless) their card themselves using the FD-30.

## Transactions without PIN entry:

**Step 1:** The customer selects the card type on the FD-30 PIN Pad, which is located below the display. When prompted, the customer swipes (or waves) his or her card on the FD-30. For credit sales or gift card redemptions, customers swipe (or wave) their cards on the FD-30 at the idle prompt ('SLIDE CARD').

As an alternative, an associate may select the card type and transaction at the terminal. When prompted, the associate asks the customer to swipe (or wave) his or her card at the FD-30 PIN Pad.

**Step 2:** Enter the transaction amount at the terminal and proceed as normal.

## Debit or EBT sale with PIN entry:

A Debit or EBT transaction may be initiated by either the customer or the associate. When prompted, the customer swipes (or waves) his or her card on the FD-30 PIN Pad. After the transaction amount has been entered, the terminal will display 'WAITING FOR PIN ENTRY' and the PIN Pad will display the transaction amount (e.g., 'TOTAL \$40.00') and 'ENTER PIN'.

The associate hands the PIN Pad to the customer and asks him or her to enter their PIN and confirm the total amount by pressing the ENTER key.

While the transaction is being processed, the PIN Pad display will read 'PROCESSING'.

The PIN Pad will return to its idle message ('SLIDE CARD') once the transaction has been successfully completed. If the transaction was unsuccessful an error message will be displayed.

**Note:** If the PIN is entered incorrectly, press [CANCEL] and re-enter it.

# Cleaning

Periodically clean the PIN Pad device with a clean cloth dampened with water and a mild soap or cleaner. Do not use harsh chemicals.

# Maintenance

Stringent quality-control standards are followed in manufacturing all PIN Pad devices. Each unit receives numerous tests before leaving the factory to ensure quality and reliability.

**Note:** Do not try to service, repair or adjust the PIN Pad device in any other way; doing so will void your warranty.

**Caution:** Risk of explosion if the battery is replaced by an incorrect type. Please dispose of the used battery according to local regulations.

# Returning the PIN Pad

If you need to return your PIN Pad device for service or replacement, contact your service provider or sales representative for instructions.

**Caution:** Use only shielded signal cables to connect I/O devices to this equipment. Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

## FCC INTERFERENCE STATEMENT

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 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.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.