

# **PORTABLE TERMINAL FD-400 INSTALLATION GUIDE**

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" Federal Communications Commission (FCC) Statement "  
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.



# 1. POWER ON TERMINAL

There are two holes under a plastic cover on the right side of terminal (Figure 1).

One is power input; another is a port for devices connected to terminal (Figure 2).

(Adapter: LI SHIN INT. / LSE0107A1240: Input: 100-240Vac, 50/60Hz 1A; Output: 12Vdc, 3.33A)  
(Car Charger: EDAC POWER ELECTRONICS CO., LTD./ED1025: Input : 11-16Vdc, 5A. Output: 12Vdc, 2.5A)

**“Caution:** For continued protection against fire, replace only with same type same rating fuse.” Marking is located on the enclosure of cigarette lighter plug or located on the input cable near cigarette lighter plug. Fuse rating (voltage and ampere) shall also marked on the enclosure of cigarette lighter plug near the fuse.

Rechargeable battery is on the back side of terminal (Figure 3). (Battery pack: Cheng Uei/FD-400 7.4V, 2.3Ah)

After plugged power cord or installed the battery, press the power button on the front to power on it (Figure 4).

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

## Environment:

Operating Temperature: 0°C to 40°C

Storage Temperature: - 20°C to 60°C

# 2. LOADING THE PAPER

Pop the printer cover’s latch to open the cover (Figure 5); then lift the cover.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Load a roll of paper (Appleton 1012 recommended) into the printer (Figure 6).

The print-side of the paper will feed out facing the operator.

Close the cover and tear off any excess paper (Figure 7).

The printer is now ready to use.



Figure 6



Figure 7

# 3. USING THE CARD READER

Find the reader slot in the middle of surface. Swipe card through slot in left to right or the opposite direction with stripe face to us (Figure 8).



Figure 8

# 4. USING THE KEY PAD

The keypad allows you to select transaction types and enter information. Its 16 keys can be used to select numbers, letters, and to enter data (Figure 9).

To enter numbers or letters, simply press the appropriate key. For example, to type the letter A, press [ALPHA], then [A] (the Void key) (Figure 10)



Figure 9



Figure 10

## Caution:

A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.

Use only shielded signal cables to connect I/O devices to this equipment.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment."

## **Federal Communications Commission Notice**

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.

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 this equipment does not cause harmful interference to radio or TV reception. This can be determined by turning the equipment on and off. The user is encouraged to try to correct the interference by one or more 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 or television technician for help.

**NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.**

## **FCC Radiation Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual.

For hand-held or desktop operation only. This PORTABLE TERMINAL meets FCC RF exposure guidelines when used in hand-held or desktop operation. The antenna should be operated minimum distance of 20 centimeters between the human body.