

PS400 EFT-POS

User Manual

Shanghai SAND Information Technology System Co., Ltd

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Product Introduction

PS400 is one kind of portable point of sales terminal. It is portable, compact and exquisite, it can choose the telephone line, Ethernet, GPRS or CDMA communications with the background. It is very suitable for restaurants, taxi, express and other mobile or temporary place.

1. PS400 View



Terminal Sizes: 209mm × 89mm × 59mm (L × W × H)

Weight: about 525g

2. Working environment:

Atmospheric pressure: 86~106 kPa

Working temperature: 5-40°C

Working humidity: 20~90%

Storage temperature: -20~+55°C

Storage humidity: 20~93%

Note:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

3. Specification

- *32bit RISC ARM CPU operating frequency 60MHz
- *8M bit SRAM (can expand to 16Mbit), with backup battery
- * 32Mbit FLASH Memory
- * Flash Memory--Procedures can be maintained more than 10 years
- * 64M bit SDRAM (can expand to 256M bit)
- * The calendar clock with backup battery
- * 19 keyboard
- * ISO1/2or ISO2/3 or ISO 1/2/3 (Optional)
- * Integrated Circuit (IC) card reader, accord with the standard of GB/T 16649 ISO 7816 EMV2000
- * High-speed thermal printer, print paper width of 57.5mm, speed 50mm/ s
- * RF card reader accord with the standard of DB31/239.2-2000 and ISO 14443 (Optional)
- * CDMA/GPRS (Optional)
- * Lithium battery:2200mAh, charging about 3 hours
- * Standby mode, stand-by time:48hours

4.Interface



电话线 Telephone line
串口 RS232



电源接口 Power Interface

5. SAM&SIM Card interface



- * Telecommunication SIM card socket (site 1 above),GSM SIM card or CDMA UIM card can be inserted here
- * SAM card socket(site 2 above),SAM card can be defined according to the user's demand

6. Printing paper installation

- * Terminal starts up, and enters into application program interface
- * Open the cover of the paper storage.
- * Put the paper into the entry of the line feed of printer, press the button of line feed, and then it will feed line automatically.
- * After line feed, close the paper store.



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7. Safety precautions

Read carefully before using this manual, the proper use of this product. Please keep this manual to properly check in at any time convenient place.

When using this product should note the following:

Product failure by the manufacturers maintenance, user shall not change the product mix.

Product installation, use manual and maintenance should also comply with product instructions.

In the daily cleaning of the product should be used with a soft damp cloth, not use silk, chemical fiber fabrics easily lead to static electricity.

Product charging must be in safe areas.

8. SAR Info

1. 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. transmitting at its highest certified power level in all Your POS Terminal is a radio transmitter and receiver. It is at the highest certified power level, the well below the maximum value. This is power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The FCC has granted an Equipment Authorization for evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: XLHPS400-1109.

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 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 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/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

SAR test value is: 0.330W/Kg 1g Body Tissue(Cellular Band)
0.172W/Kg 1g Body Tissue(PCS Band)

9. Packing List

NO.	Content	Qty.
1	Terminal	1
2	Lithium Batteries	1
3	Power Adapter	1
4	Backup Power Adapter(Optional)	1
5	Product Brochures	1
6	Product Warranty	1
7	Qualification Certificate	1

The picture and specification are subject to change without further notice.

Shanghai Sand Information Technology System Co., Ltd
No. 22 building, Baoshi Garden, No.487 Tianlin Rd, Shanghai, China
Tel: +086-021-54482580
Fax: +086-021-64830348
Post code: 200233
Website: <http://www.sand.com.cn>