Manuals+ — User Manuals Simplified.

Xiangcheng D300 P14 Smart POS Terminal User Guide

Xiangcheng
D300
Quick Guide

Contents

Technical Specs

Items	Specification
Operating System	Android 11.0 go
CPU	Quad-core@2.0Ghz
Memory	1GB RAM + 8GB ROM
Display	2.8″ , 240*320
Camera	2M FF(rear)
Scanner	N/A
Printer	2 inch thermal printer
Cellular Network	Support 2g/3g/4g
WIFI	IEEE 802.11a/b/g/n/ac (2.4G/5G)
Bluetooth	Version 5.0, support BLE
Payment	Magnetic Stripe/NFC/IC Card
Interface	USB type-c, Pogo pin(2 pin)
Battery	5000mAh/3.8V

ATTENTION

Warning

- Read all instructions and safety information before use to avoid injury.
- The limit operating ambient temperature of the device declared by the manufacturer is -10~50°C.

Battery safety

- Charge battery only at ambient temperatures ranging from 0~40°C.
- Dispose of used batteries according to manufacturer's instructions.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer.

Statement

- The equipment damage caused by natural disasters, falling, self disassembly and non-compliance with the operation specifications is not covered by the free warranty.
- Some details of this document may be inconsistent with the real object due to the update iteration of the product. Please take the real object as the standard, and our company reserves the right to interpret this document.

Product Diagram

NFC Card Reader
NFC antenna locates at the bottom of the screen and on the printer cover. It's used to sense chip and acquire data through contactless way.

IC Card Reader
Used for inserting the bank chip card and getting information securely.

Magnetic Stripe Card Reader
Used for reading encrypt information stored in corresponding cards.

Camera
Used for taking photos and scanning 1D/2D code.

Power Button
Used for change the running states of device, such as pressing 2~3 seconds to power on/off or screen capture and pressing 10 seconds to restart automatically when device is crashed.
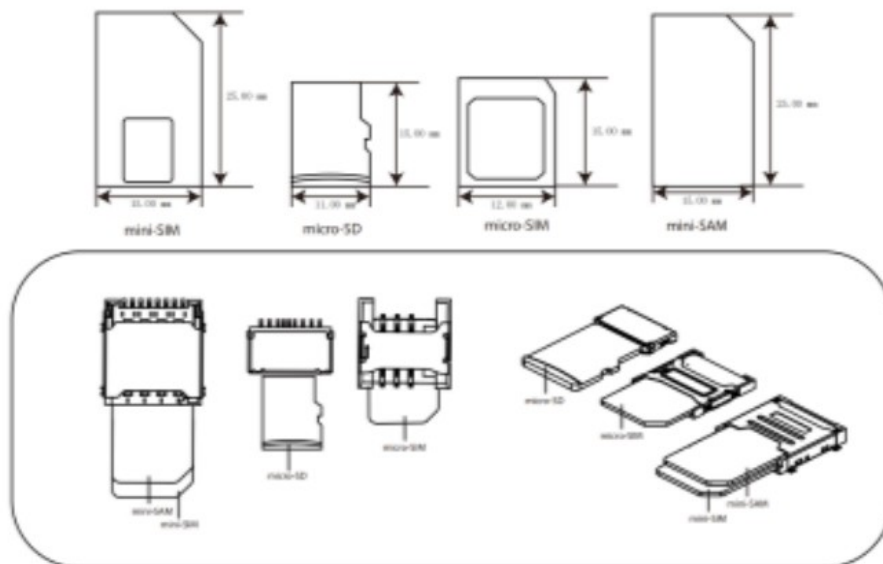
Audio Jack
Used for connecting earphone to play audio.

Pogo pin
The 2-pins expanded interface is severed as the channel to connect the charging cradle for better power supply or finish data transmissionbetween different devices.

Card Selection Instruction

Printer instructions

1. Support 2 inch thermal paper roll with specification of 57*40mm (w*φ)
2. Feed the paper correctly into the paper container in the direction as shown, and pull some paper outside the cutter;

Note: If the printed paper is blank, please check whether the pap-er roll has been installed in the correct direction.

Package List

NO.	Items list	Description
1	Device	Default
2	Battery	1 pcs,5000mAh/3.8V
3	USB cable	1 pcs,1m/2A/type-c
4	User manual	Neutral

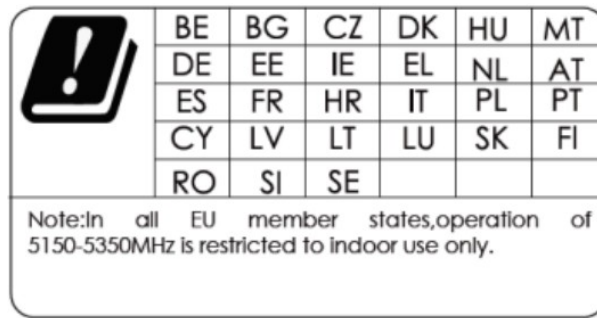| Radio	Frequency	Max.Output Power (dBm)
GSM	900MHz	28. 6
	1800MHz	25. 0
WCDMA	FDD I	21. 67
	FDD VIII	21.85
E-UTRA FDD	FDD 1	22. 34
	FDD 3	22. 83
	FDD 7	20. 72
	FDD 8	23. 02
	FDD 20	22. 6
E-UTRA TDD	TDD 38	22. 22
	TDD 40	22. 61
BT(classic)		12. 8
BLE		1. 2
WIFI (2.4G)		19. 6
WIFI 5G Band 1		18. 3
WIFI 5G Band 2		18. 7
WIFI 5G Band 3		18. 5
WIFI 5G Band 4		13. 9

Hereby, [Shanghai Xiangcheng Communication Technology Co., Ltd
] declares that the radio equipment type [Portable Data Collection Terminal] is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
http://www.xchengtech.com/
Caution risk of explosion if battery is replaced by an incorrect type.
Dispose of used batteries according to the instructions.

	BE	BG	CZ	DK	HU	MT
	DE	EE	IE	EL	NL	AT
	ES	FR	HR	IT	PL	PT
	CY	LV	LT	LU	SK	FI
	RO	SI	SE			

Note:In all EU member states,operation of 5150-5350MHz is restricted to indoor use only.

RF exposure statement

The SAR limit of Europe is 2.0 W/kg. Device types D300 has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the limbs is 1.838 W/kg and when properly worn on the body is 1.386 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body. To maintain compliance with RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.

SAR limit set by the FCC is 1.6 W/Kg.. Device types D300 has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use on the body is 1.12 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.

FCC Statements

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.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: 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 or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

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Documents / Resources

D300 Quick Guide	**Xiangcheng D300 P14 Smart POS Terminal** [pdf] User Guide D300 P14 Smart POS Terminal, D300, P14 Smart POS Terminal, Smart POS Terminal, POS Terminal, Terminal

References

- **User Manual**