

Smart POS Payment Terminal CM30



Specifications

Basic Characteristics	OS	Safedroid OS
	CPU	Quad-Core ARM Cortex-A53 2.0GHz
	ROM	32GB ROM EMMC
	RAM	2G RAM LPDDR
	Display	5.0 inch TFT IPS LCD, resolution 1280*720
	Panel	capacitive touch screen
	Dimensions	152*93*39mm
	Weight	450g
	Keys	2xPhysical keys
	Input	Chinese/English, and supports handwriting and soft keyboard
Radio Communication	WIFI	IEEE 802.11 a/b/g/n/ac ,support 2.4GHz and 5GHz
	Bluetooth	BT 5.0 and earlier
	Satellite Positioning	Support GPS(A-GPS)/ Bei-Dou/ Glonass
	4G	European version: FDD-LTE: B1/B3/B7/B8/B20/B28 TDD-LTE: B38/B40 America version: FDD-LTE: B2/B4/B5/B7/B12/ B17/B38/B41

	3G	European version: WCDMA: B1/B8 America version: WCDMA: B2/B4/B5
	2G	European version: GSM/GPRS/EDGE: 900/1800MHZ America version: GSM/GPRS/EDGE: 850/1900MHZ
Payment	Contactless Card reader	Supports 14443A /14443B
Expansion and peripherals	Camera front	2MP
	Audio	Speaker, Mic, Buzzer
Interfaces	Micro SD Card Slot	1 Pcs
	SIM Card Slot	2 Pcs Micro SIM
	PSAM Card Slot	4 Pcs Conforms to ISO7816 standard
	Peripheral Ports	2×RS232
		1×LAN ,100Mbps
		1×USB Type A, USB2.0 HOST
		1×USB Type C ,USB2.0
		1×MDB Slave, 1×MDB Master,1×DIGITAL/IO
		3×SMA
Power	DC	24V DC
Environment	Operating Temperature	-20°C to 60°C
	Storage Temperature	-30°C to 70°C

FCC 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 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your 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.

RF Exposure Information

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.