

# Smart POS Payment Terminal CM30



## Specifications

<b>Basic Characteristics</b>	<b>OS</b>	Safedroid OS
	<b>CPU</b>	Quad-Core ARM Cortex-A53 2.0GHz
	<b>ROM</b>	32GB ROM EMMC
	<b>RAM</b>	2G RAM LPDDR
	<b>Display</b>	5.0 inch TFT IPS LCD, resolution 1280*720
	<b>Panel</b>	capacitive touch screen
	<b>Dimensions</b>	152*93*39mm
	<b>Weight</b>	450g
	<b>Keys</b>	2xPhysical keys
	<b>Input</b>	Chinese/English, and supports handwriting and soft keyboard
<b>Radio Communication</b>	<b>WIFI</b>	IEEE 802.11 a/b/g/n/ac ,support 2.4GHz and 5GHz
	<b>Bluetooth</b>	BT 5.0 and earlier
	<b>Satellite Positioning</b>	Support GPS(A-GPS)/ Bei-Dou/ Glonass
	<b>4G</b>	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

	<b>3G</b>	European version: WCDMA: B1/B8 America version: WCDMA: B2/B4/B5	
	<b>2G</b>	European version: GSM/GPRS/EDGE: 900/1800MHZ America version: GSM/GPRS/EDGE: 850/1900MHZ	
<b>Payment</b>	<b>Contactless Card reader</b>	Supports 14443A /14443B	
<b>Expansion and peripherals</b>	<b>Camera front</b>	2MP	
	<b>Audio</b>	Speaker, Mic, Buzzer	
<b>Interfaces</b>	<b>Micro SD Card Slot</b>	1 Pcs	
	<b>SIM Card Slot</b>	2 Pcs Micro SIM	
	<b>PSAM Card Slot</b>	4 Pcs Conforms to ISO7816 standard	
	<b>Peripheral Ports</b>		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		
<b>Power</b>	<b>DC</b>	24V DC	
<b>Environment</b>	<b>Operating Temperature</b>	-20°C to 60°C	
	<b>Storage Temperature</b>	-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.