

Mobile Smart POS CS20

1st Qualcomm Octa-Core POS, Fits in Your Pocket Perfectly.



Highlights

- Qualcomm Octa-Core ARM Cortex-A53 1.8GHz;
- Safedroid OS (based on Android 10.0);
- Massive memory: 2G RAM + 16G ROM;
- 5.7 inch TFT IPS LCD, resolution 1440*720;
- Full bands for global coverage: 4G/3G/2G, WLAN, Bluetooth, VPN;
- Dual camera for quickly QR code scan & Symbol 2D scanner as option;
- The grand 4.35V/3500mAH battery + extraordinary power management design ensures a full day duration;
- One-stop payment of MSR/IC/NFC,with PCI PTS 5.X, EMV L1&L2,Paypass,Paywave,Amex,TQM certified.
- NFC for full scenarios such as transportation, logistic, and ID control.

Specifications

Basic Characteristics	OS	Safedroid OS (based on Android 10.0)
	CPU	Qualcomm Octa-Core ARM Cortex-A53 1.8GHz
	ROM	16GB ROM EMMC
	RAM	2G RAM LPDDR3
	Display	5.7 inch TFT IPS LCD, resolution 720*1440
	Panel	Ultra sensitive capacitive touch screen, can work with gloves and wet fingers
	Dimensions	163mmX77mmX17.5mm (max 21.8mm)
	Weight	300g (Battery included)
	Keys	Physical keys: power on/off, Volume + /-, Scan1/ Scan2
	Input	Chinese/English, and supports handwriting and soft keyboard
Radio Communication	WIFI	IEEE 802.11 b/g/n and a/c,support dual Band 2.4GHZ and 5GHZ
	Bluetooth	BT 4.2 LE and earlier
	4G	European version(Default): FDD-LTE: B1/B3/B5/B7/B8/B20 TDD-LTE: B38/B39/B40/B41 American version(Optional): FDD-LTE: B2/B4/B5/B12/B13/B17/B25/B26 TDD-LTE: B41
	3G	European version(Default): WCDMA: B1/B2/B5/B8 TD-SCDMA: B34/B39, CDMA 1x/EVDO: BC0 American version(Optional): WCDMA: B2/B4/B5, CDMA 1X/EVDO: BC1
	2G	GSM/GPRS/EDGE: 850/900/1800/1900MHZ
Payment	Magcard reader	Supports ISO7811/7812/7813, and supports triple track (tracks 1/2/3), bi-directional
	Smart Card reader	Supports ISO7816 standard
	Contactless Card reader	Supports 14443A/ 14443B
	Camera	5MP camera with LED flash and auto-focus function
	Satellite Positioning	Support GPS(A-GPS)/ Bei-Dou/ Glonass or Galileo
	NFC	13.56MHZ
	Audio	Speaker, Microphone,
Interfaces	Micro SD Card Slot	1 PCS support up to 128GB
	SIM Card Slot	1 PCS MICRO SIM
	PSAM Card Slot	2 PCS Conforms to ISO7816 standard
	USB Port	1PCS TYPE C USB
Power	Battery	Li-ion battery, 4.35V/3500mAH

Smart & Reliable

	Charging Port	Type C USB Port, 5V DC/2A
Environment	Operating Temperature	-10°C to 50°C
	Storage Temperature	-20°C to 70°C
	Humidity	5% to 95% Relative Humidity, Non-Condensing
Certification	Electromagnetic	CE, Rohs, FCC, BIS, TQM
	Payment	PCI PTS 5.X, EMV L1&L2, Paypass, Paywave, Amex
Optional	Fingerprint	(Extended support on the charging cradle)
	Printer	High-Speed Thermal Printer(Extended support on the charging cradle)
	ESIM Card	support
	Front camera	2 Megapixel Fixed Focal Camera
	Barcode Scanner	Symbol 4710 2D Image Engine, Support 1D and 2D symbologies

Disclaimer: This product specification is subject to change without prior notice. In addition, images shown throughout this brochure are for illustrative purposes only and may differ from the actual product.