
A Powerful Handheld POS

CS30 PRO



Highlights

- Qualcomm Octa-Core ARM Cortex-A53 1.8GHz;
- Safedroid OS (based on Android 10.0);
- Massive memory: 2G RAM + 16G ROM;
- 6.0 inch TFT IPS LCD, resolution 1440*720;
- Full bands for global coverage: 4G/3G/2G, WLAN, Bluetooth, VPN;
- Camera for quickly QR code scan & Symbol 2D scanner as option;
- The grand 7.6V/2600mAh battery + extraordinary power management design ensures a full day duration;
- Super NFC for full scenarios such as transportation, logistic, and ID control;
- 58mm thermal receipt printing/label printing;

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	6.0 inch TFT IPS LCD, resolution 1440*720
	Panel	Ultra sensitive capacitive touch screen, can work with gloves and wet fingers
	Dimensions	215mmX81mmX17mm (max 51mm)
	Weight	380g (Battery included)
	Keys	Physical keys: power on/off, Volume + /-, quick scan key
	Input	Chinese/English, and supports handwriting and soft keyboard
Radio Communication	WIFI	IEEE 802.11 a/b/g/n ,support 2.4GHz and 5GHz
	Bluetooth	BT 4.2 LE and earlier
	4G	European version(Default): FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28 TDD-LTE: B38/B39/B40/B41 American version(Optional): FDD-LTE: B2/B4/B5/B12/B13/B17/B25/B26 TDD-LTE: B38/B40/B41
	3G	European version(Default): WCDMA: B1/B2/B5/B8 TD-SCDMA: B34/B39, American version(Optional): WCDMA: B2/B4/B5
2G	GSM/GPRS/EDGE: 850/900/1800/1900MHz	
NFC	Contactless Card reader	Supports 14443A/ 14443B
Expansion and peripherals	Printer	High-Speed Thermal Printer ; Label printing; (Optional feature) 58mm printing paper ; 40mm paper roll
	Rear Camera	5MP AF Camera with LED flash
	Satellite Positioning	Support GPS(A-GPS)/ Bei-Dou/ Glonass or Galileo
	Audio	Speaker
Interfaces	Micro SD Card Slot	1 Pcs support up to 128GB
	SIM Card Slot	1 Pcs Micro SIM
	PSAM Card Slot	1 Pcs Conforms to ISO7816 standard
	USB Port	1 Pcs Type C USB
Power	Battery	Li-ion battery, 7.6V/2600mAh
	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
Optional	Fingerprint	Semiconductor capacitance, 18mm x 12.8mm imaging area 256 x 360 pixel array, Crossmatch FBI certified 508dpi
	Fiscal Module	Russian Format
	Barcode Scanner	Zebra 2D Image Engine, Support 1D and 2D symbologies
	Label Printer	Seiko printer head for both Label and receipt print