

# A Powerful Handheld POS

## CS30



### Highlights

- Quad-Core ARM Cortex-A53 2.0GHz;
- GMS certified Safedroid OS upon Android 11;
- 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;
- 58mm thermal Label printing & receipt printing;

# Specifications

<b>Basic Characteristics</b>	<b>OS</b>	Safedroid OS (based on Android 11)
	<b>CPU</b>	Quad-Core ARM Cortex-A53 2.0GHz
	<b>ROM</b>	16 GB ROM EMMC
	<b>RAM</b>	2 GB RAM LPDDR
	<b>Display</b>	6.0 inch TFT IPS LCD, resolution 1440*720
	<b>Panel</b>	Ultra sensitive capacitive touch screen, can work with gloves and wet fingers
	<b>Dimensions</b>	215mmX81mmX17mm (max 51mm)
	<b>Weight</b>	380g (Battery included)
	<b>Keys</b>	Physical keys: power on/off, Volume + /-, quick scan key
	<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>4G</b>	European version(Default): FDD-LTE: B1/B3/B7/B8/B20/B28 TDD-LTE: B38/B40/B41
	<b>3G</b>	European version(Default): WCDMA: B1/B8
	<b>2G</b>	GSM/GPRS/EDGE: 900/1800MHZ
<b>NFC</b>	<b>Contactless Card reader</b>	Supports 14443A/ 14443B
<b>Expansion and peripherals</b>	<b>Printer</b>	High-Speed Thermal Printer ; 58mm printing paper ; 40mm paper roll
	<b>Rear Camera</b>	5MP AF Camera with LED flash
	<b>Satellite Positioning</b>	Support GPS(A-GPS)/ Bei-Dou/ Glonass or Galileo
	<b>Leds</b>	3 colors are used to indicate
	<b>Audio</b>	Speaker
<b>Interfaces</b>	<b>Micro SD Card Slot</b>	1 Pcs
	<b>SIM Card Slot</b>	1 Pcs Micro SIM
	<b>PSAM Card Slot</b>	1 Pcs Conforms to ISO7816 standard
	<b>USB Port</b>	1 Pcs Type C USB
<b>Power</b>	<b>Battery</b>	Li-ion battery, 7.6V/2600mAh
	<b>Charging Port</b>	Type C USB Port, 5V DC/2A
<b>Environment</b>	<b>Operating Temperature</b>	-10°C to 50°C
	<b>Storage Temperature</b>	-20°C to 70°C
	<b>Humidity</b>	5% to 95% Relative Humidity, Non-Condensing
<b>Certification</b>	<b>Electromagnetic</b>	CE, Rohs, FCC, GMS
<b>Optional</b>	<b>Fingerprint</b>	Semiconductor capacitance, 18mm x 12.8mm imaging area 256 x 360 pixel array, Crossmatch FBI certified 508dpi

	<b>Fiscal Module</b>	Russian Format
	<b>Barcode Scanner</b>	Symbol 4710 2D Image Engine, Support 1D and 2D symbologies

**Ciontek Technology Corp.**

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.