

## SARAL S300 BIOMETRIC MOBILE POS



CONFIGURATION PARAMETERS	
CPU	ARM Cortex - A55 Octa core, 1.6Ghz
Operating System	Android 9.0 OS
Memory	1G(RAM)+8G(ROM) / 2G(RAM)+16G(ROM) (Option)
Display	5.2" HD, 1280x720, IPS
Touch	in-cell , <b>Multi-Capacitive touch (more than 5 points)</b>
SIM Card Slot	Support 2 * SIM Card (1.8v/3.0v)
Fiscal Module	Support I2C or UART interface. <b>30.0±0.2 x 30.0±0.2 x 9.2±0.2 mm</b>
Communication	GSM, WCDMA, TDD_LTE, FDD_LTE
NFC	ISO/ICE 14443 TypeA&B, Mifare card
WIFI	2.4G/5GHz, Support IEEE802.11 a/b/g/n
Bluetooth	Support 2.1/3.0/4.0, BLE, ibeacon
GPS	Built-in GPS, support A-GPS
Sensor	Support G-sensor
Thermal Printer	58mm Line,40mm Roll. low noise, power saving
Front Camera	0.3M ,3P, FF
Rear Camera	5.0M,AF



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Barcode Scanner	Built-in 1D barcode scanning modules. 2D is optional	
Optical Fingerprint Scanner	Optical (FBI, PIV, FIPS 201, STQC)	
	Image Size	252 x 330 pixels
	Platen Size	15.2 mm x 20.2 mm
	Effective Sensing Area	12.8 mm x 16.8 mm
	Resolution	500 DPI
	Matching	1:1, 1:N
	Biometric Standards	INCITS 378, ISO/IEC 19794-2, ISO/IEC 19794-4, FIPS-201, FBI (PIV, Mobile ID FAP 10), NIST, MINEX, WSQ
	Other Features	Auto-On™, Smart Capture™, 360 Degree Fingerprint Rotation
Battery Capacity	Two 18650 cell from Samsung ( ICR18650-26J) 7.4v/2600mAh	
Key PAD	Power on/off, Volume up/Scanner	
Speaker	0.8W、 85dB	
Earphone-jack	<b>3.5mm standard, support external RFID reader Via this connector</b>	
Interface	1*Micro USB connector, support OTG, support USB to RJ45 network	
Adapter	Input : AC100~240V, 0.5A. Output : 5V/2A	
Dimensions	198mm(L),79mm(W), 59mm(H)	
Environment support	Normal Operating Temperature:0°C to 40°C Storage Temperature : -20°C---60°C	