

SP700



- 5.5inch Rugged Android Handheld PDA
- Built in UHF RFID
- MTK6771 Octa core 2.0GHz
- UHF+2D.UHF+Fingerprint ,UHF+NFC,UHF+LF etc.
- Android 10.0 with GMS license
- Rugged IP67
- Gorilla Glass 3, 5.5 inch, TFT-LCD, 1440x720
- Battery Rechargeable li-ion polymer, 3.7V, 5200mAh



The actual appearance is subject to the final configuration.

Specifications

MODEL	SP700	
Supported OS	Android 10.0 with GMS license	
	CPU	MTK6771 Octa core 2.0GHz
RAM	Capacity	4GB+64GB
Storage	Expansion	MicroSD (max 32GB expansion)
Developing Environment	Environment	Android Studio or Eclipse
	SDK	HHW Software Development Kit
	Language	Java
Physical Characteristics	Keypad	3 TP keys
	Battery	Rechargeable li-ion polymer, 3.7V, 5200mAh
	Display	Gorilla Glass 3, 5.5 inch, TFT-LCD, 1440x720
	Backlight	LED backlight
	Touch Screen	5 point capacitive touch screen backlight
Communication	WWAN	TDD-LTE B38/B39/B40/B41 FDD-LTE B1/B2/B3/B4/B7/B17/B20
		WCDMA 850/1900/2100MHz
		GSM 850/900/1800/1900MHz
		GSM/GPRS/Edge 850/900/1800/1900MHz
	Wi-Fi	2.4GHz/5.8GHz Dual Frequency, IEEE 802.11 a/b/g/n/ac
	Bluetooth	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.1
	GPS	GPS (embedded A-GPS), accuracy of 5 m

Camera	Front	front 5.0 MP
	Rear	13.0 M Auto-focus with LED flash
Barcode reader (optional)	2D barcode	Newland CM60 PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc.
	NFC (optional)	13.56MHZ 2-8 cm range for ISO15693, ISO14443A double deal 13.56 MHz tags for reading and writing
LF (optional)	125K/134.2K	0-7cm
UHF RFID	Building UHF RFID	1-3 m distance for EPC C1 GEN2/ISO 18000-6C protocol of 865~868MHz or 920~925MHz tag reading, Circular antenna(2dBi) battery 5200Mah
Fingerprint reader (optional)	Sensor types	TCS1CT, Capacitive, area sensor 508 DPI or FBI certification fingerprint
	Performance	FRR<0.008%, FAR<0.005%
	Capacity	1000
Physical Characteristics	Color	Black
	Dimensions	20.0(D) x 80.0(W) x 170.0(H)mm ± 2 mm
	Net Weight	400g (including battery and wrist strap)
Environment	Operating Temperature	-20°C to 50°C
	Storage Temperature	-20°C to 70°C
	Relative Humidity	5% RH to 95% RH (non condensing)
	IP Grade	IP67
Regulation	ESD	±15kv air discharge, ±8kv direct discharge
	EMC	CE, FCC Class A, E13, EN50155

Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
MTK6771	8	1	-	2.0 GHz	-	-	-	-

Packing List

Deafult Items	Qty
SP700 Unit	1
Power Supply	1
Lithium Polymer Battery	1
DC charging cable	1
USB data cable	1

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Additional images



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