



SP930

MOBILE POS TERMINAL

SUPERIOR PERFORMANCE

Dual-CPU design integrating the most advanced 32-bit Cortex CPU and industry leading secure processor, fully PCI 5.x and EMV certified with exceptional security credentials.

ALL-IN-ONE PAYMENT

Secure payment acceptance of Chip cards, Mag-stripe cards and the increasingly demanded Contactless cards as well as QR payment offers a new set of possibilities for consumer and merchant interactions.

RELIABLE AND VERSATILE

Large touch screen for the optimum interface experience and with implementation of digital signature supports multiple scenarios for developing business opportunities.

SEAMLESS CONNECTIVITY

The integrated powerful communication capability of 4G+ WIFI+BT4.2 meets the need of payment in increasingly complex environments.



■ Standard black, silver at your request



LOGISTICS



RETAIL



HOSPITALITY



INSURANCE & TAXATION



ONLINE TO OFFLINE

SP930 SPECIFICATIONS

OS	Linux	■
CPU	32-bit ARM Cortex A7, 1.2GHz + 32-bit Cortex-M4 Secure Processor	■
Memory	256MB FLASH, 256MB DDR	■
	MicroSD	Optional(up to 32GB)
Display	3.5-inch TFT full color LCD display, resolution of 320*480	■
	Capacitive Touch screen, signature capture	■
Wireless Communication	3G (WCDMA), GPRS	■
	4G(LTE)	Optional
	WIFI (802.11 b/g/n)	Optional
	Bluetooth 2.1/4.2	Optional
Magnetic Card Reader	ISO 1/2/3 track bi-directional, conforming to ISO7810/7811, 600,000 swipes	■
Smart Card Reader	EMV L1, ISO 7816, 1.8V,3V,5V synchronous & asynchronous T= 0 and T=1, 500,000 insertions	■
Contactless Card Reader	EMV Contactless L1, ISO/IEC 14443 Type A/B, ISO 18092, Mifare, NFC	■
Scanner	Rear camera for 2D code scanner, support 1D/2D barcode payment	Optional
Keypad	12 alphanumeric keys, 3 function keys Waterproof(splash resistant), dustproof, anti-static with optional backlight	■
Printer	High-speed thermal printer, 32lps Paper roll diameter: 40mm (support 30mm, 35mm) Paper width: 58mm	■
Peripheral Ports	1 x Micro USB (OTG)	■
Card Slots	2 SAM in compliance with ISO7816	■
	Dual SIM (One of the SIM slot is multiplex with the MicroSD Slot)	■
Audio	Built-in buzzer	■
	Speaker	Optional
Battery	Li-ion battery 7.2V/2600mAh/18.72Wh	■
Power Supply	Input: 100~240VAC 50/60Hz, 0.3A Output: 5.0VDC, 2.0A	■
Accessories	Magnetic charging adaptor	Optional
	Flexible Privacy Shield, Stylus	Optional
Dimensions	171 mm(L) x79 mm(W) x 59 mm (H)	■
Weight	400g (with battery)	■
Environment	Operating temperature: -10 C ~ 50 C (14 F ~122 F)	■
	Storage temperature: -20 C ~ 60 C (-4 F ~140 F)	■
	Relative humidity: 5% ~ 93% (Non-condensing)	■
Encryption	TDES, AES, Master/Session key, DUKPT, Fixed KEY, RSA	■
Certifications	PCI PTS 5.x SRED, EMV L1/L2, EMV Contactless L1, PayPass, PayWave, American Express D-PAS	■

