



SP600

MOBILE POS TERMINAL

SUPERIOR PERFORMANCE

32-bit high-performance ARM11 secure CPU with multiple security features for financial transactions, passed the most advanced security certifications within the industry including PCI 4.x, national security assessments as well as certification for PIN entry device.

STYLISH APPEARANCE

Compact and stylish design, easy to carry, highly resistant to dropping, wide range of working temperature, water-proof and dustproof, anti-scratch casing, durable in outdoor operation.

COMMUNICATION BACKUP

Dual SIM card design supports two telecom operators, outdoor network adaptability enhanced, supports 3G extensions.

LONG BATTERY LIFE

Intelligent battery management system ensures 18-hour working and 72-hour standby time.



LOGISTICS



RESTAURANT



INSURANCE &
TAXATION



RETAIL



EXHIBITION

SP600 SPECIFICATIONS

OS	Pheonix based Linux	■
CPU	32-bit ARM 11 secure CPU, 266MHz	■
Memory	128 MB FLASH, 64MB DDR	■
Display	2.8-inch TFT full color LCD display, resolution of 320*240	■
	Resistive Touch screen, signature capture	Optional
Wireless Communication	GPRS or 3G (WCDMA)	■
	WIFI (802.11 b/g/n)	■
Magnetic Card Reader	ISO 1/2/3 track bi-directional, conforming to ISO7810/7811, 600,000 swipes	■
Smart Card Reader	EMV L1, ISO7816, support 1.8V, 3V, 5V synchronous & Asynchronous T=0 & T=1, 500,000 insertions	■
Contactless Card Reader	EMV Contactless L1, ISO/IEC 14443 Type A/B, ISO 18092, Mifare, Felica, NFC	■
Scanner	Rear camera for 2D code scanner	Optional
Keypad	12 alphanumeric keys, 6 function keys, 1 power button Waterproof(splash resistant), dustproof, anti-static	■
Printer	High-speed thermal printer, 30lps Paper roll diameter: 40mm; Paper width: 58mm	■
Peripheral Ports	1 x Micro USB (OTG), 1 x RS232	■
Card Slots	Dual SIM, 1 SAM	■
	1 SIM, Dual SAM	Optional
Audio	Built-in buzzer	■
Battery	Li-ion battery 7.4V/2000mAh/14.8Wh	■
Power Supply	Input: 100~240VAC 50/60Hz, 0.3A Output: 5.0VDC, 1.0A	■
Accessories	Stylus	Optional
Dimensions	180mm (L) x 85mm (W) x 51mm (H)	■
Weight	410g (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, Master/Session key, DUKPT, Fixed KEY, RSA	■
Certifications	PCI PTS 4.x SRED, EMV L1/L2, EMV Contactless L1, PayPass, PayWave, American Express, Discover D-PAS, CE, ROHS, TQM, BIS, RUPAY, SIRIM, VOC, NBTC, POSTEL	■



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