

SP880

DESKTOP CLASSIC TERMINAL



Contactless



EMV



PCI PTS



Linux

- Large multi-touch screen
- Various communication options
- Designed to withstand the busiest transactions with stable, compact and secured services
- Adapts seamlessly to various business scenarios

SP880

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OS Operating System	Linux
Processor	32-bit ARM Cortex-A7 processor, 1.2GHz + Secure processor
Memory ¹	256MB RAM , 256MB FLASH MicroSD card slot up to 32GB
Display	3.5-inch TFT full color LCD display, resolution of 320 x 480 Capacitive touchscreen, support electronic signature
Wired Communication ¹	Ethernet 10/100 Base T
Magnetic Card Reader	Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader	Conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & Asynchronous, T=0 & T=1
Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica , HCE
Audio	Built-in buzzer
Keypad	10 x alphanumeric keys, 5 x function keys, with backlight
Printer	High-speed thermal printer, 80mm/s Paper roll diameter: 40mm Paper width: 58mm
Peripheral Ports	1 x DC Jack 1 x RJ11 (PINPAD), 1 x USB-A (Host), 1 x Type-C (OTG) 1 x RJ11(Line) 1 x RJ45(LAN)
Card Slots	1xMicroSIM, 1xMicroSAM, 1xSAM Additional 1xMicroSIM or 1xMicroSAM or 1xMicroSD
Power Supply ¹	Input: 100-240V AC, 50Hz/60Hz Output: 9.0V DC, 2.5A
Dimensions	171mm(L) x80mm(W) x 67mm (H)
Weight	315g
Environment	Operating temperature: 0°C~40°C (32°F~104°F) Storage temperature: -20°C~60°C (-4°F~140°F) Relative humidity: 5%~93% (Non-condensing)
Certifications	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, RoHS, JCB, MCCS, CB, NSICCS

¹ Further options for memory capacity, wired communication and power supply available upon request.

Other optional: Wireless Communication | Camera | Flexible privacy shield.

