

SP880

DESKTOP CLASSIC
TERMINAL



- Large multi-touch screen
- Various communication options
- Simplified payment methods



SUPERMARKET



RESTAURANT



SHOPPING MALL



HOTEL



LUXURY STORE

OS	Linux			●
CPU	32-bit ARM Cortex-A7 processor, 1.2GHz + Secure processor			●
Memory	256MB RAM , 256MB FLASH			●
	512MB RAM , 512MB FLASH			Optional
	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	Dial-up Modem			Optional
	Ethernet 10/100 Base T			●
Wireless Communication	4G / 3G / 2G			Optional
	WIFI (802.11 b/g/n) or WIFI (802.11 b/g/n/ac)			Optional
	Bluetooth			Optional
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	Conforming to ISO 14443 Type A/B, Mifare , Felica			●
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	Input: 100-240V AC, 50Hz/60Hz			●
	Output: 9.0V DC, 2.5A			●
	Backup Li-ion battery			Optional
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%~95% (Non-condensing)			●
Certifications ^①	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 Please contact Newland NPT sales representative for the latest certification status.				



3.5-inch capacitive touchscreen for the optimum interactive experience.



Packed with multiple peripheral ports, providing rich possibilities for functional extension.



Multiple wireless connectivity options guarantee payment acceptance anytime and anywhere.



Newland Payment Technology

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Please be aware that all features and specifications are subject to change without prior notice.

