Newland NPT

SP880

DESKTOP CLASSIC TERMINAL

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

SUPERMARKET   RESTAURANT   SHOPPING MALL   HOTEL   LUXURY STORE

OS	Linux	●
Processor	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	●
	Capacitve 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	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	●
Camera	0.3M pixel built-in front scanner, support 1D/2D code payment	Optional
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)	●
Dimensions	Flexible privacy shield	Optional
Accessories	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[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.

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