

N850

DESKTOP SMART POS



- Large 7" full color LCD display
- High speed printer
- High-resolution camera



HOTEL



GROCERY STORE



CAFETERIA



TOBACCO SHOP

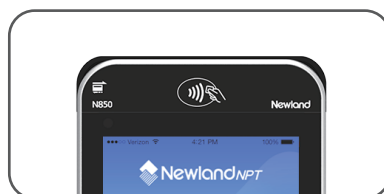


BAKERY

OS	Android 7.1	●
CPU	32-bit ARM Cortex A7 Quad-Core, 1.1GHz + Secure processor	●
Memory	1GB RAM, 8GB FLASH	●
	2GB RAM, 16GB FLASH	Optional
	MicroSD card	Optional (up to 32GB)
Display	7-inch TFT full color LCD display, resolution of 1024 x 600, capacitive multi-touch screen, support electronic signature	●
Wired Communication	Ethernet 10/100 Base-T	●
Wireless Communication	4G / 3G / 2G	●
	WIFI (802.11 b/g/n), Bluetooth 2.1/4.1	●
Positioning	GPS, GLONASS, BEIDOU	●
Magnetic Card Reader	Triple track, bi-directional, conforming to ISO 7810/7811/7813	●
Smart Card Reader	EMV L1/L2, 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	●
Camera	0.3 MP front camera, support 1D/2D code payment	Optional
	2 MP rear camera, support 1D/2D code payment	●
Audio	1 x Speaker, 1 x Microphone, support audio recording and media play	●
Keypad	Secure virtual keypad for PIN entry, 1 x power button, 1 x function key	●
Printer	High-speed thermal printer, 30lps	●
	Paper roll diameter: 50mm	●
	Paper width: 58mm	●
Peripheral Ports	1 x DC Jack, 1 x Micro USB	●
	1 x USB-A, 1 x RS232, 1 x RJ45,1 x PINPAD	●
	1 x Cash drawer port	●
Card Slots	1 x SIM	●
	2 x SAM	●
Power Supply	Input: 100-240V AC 50/60Hz, 0.7A	●
	Output: 9.0V DC, 2.5A	●
Dimensions	188mm(L) x 115mm(W) x 160mm(H)	●
Weight	750g	●
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 5.x, EMV L1/L2, EMV Contactless L1, PayPass,payWave, American ExpressPay,	●
	Discover D-PAS,UnionPay QuickPass,TQM,CE, RoHS	●
	① Please contact Newland NPT sales representative for the latest certification status.	



High-speed thermal printer fits 58mm paper roll.



Integrated high resolution camera to support 1D/2D code payment.



Multiple peripherals connectivity, providing abundant possibilities of extension.



Newland Payment Technology

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

