

SP550

PORTABLE CLASSIC
TERMINAL



- Optional touchscreen
- Integrated contactless card reader
- High-speed thermal printer



CONVENIENCE STORE



CAFE



BEAUTY SALON



GROCERY STORE



TOBACCO SHOP

OS	Linux	●
CPU	32-bit Cortex-A7 processor, 1GHz + Secure processor	●
Memory	64MB RAM, 128MB FLASH	●
	128MB RAM, 256MB FLASH	Optional
Display	2.8-inch TFT full color LCD display, resolution of 320 x 240	●
	Resistive touchscreen, support electronic signature	Optional
Wireless Communication	4G / 2G	●
	WIFI (802.11 b/g/n)	Optional
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	●
Audio	Built-in buzzer	●
Keypad	10 x numeric keys, 9 x function keys, 1 x power button	●
Printer	High-speed thermal printer	
	Paper roll diameter: 40mm	●
	Paper width: 58mm	
Peripheral Ports	1 x Type-C (OTG)	●
Card Slots	1 x SAM, 1 x SIM	●
	2 x SIM	Optional
Battery	Li-ion battery, 3.6V/2500mAh/9Wh	●
Power Supply	Input: 100-240V AC 50/60Hz	●
	Output: 5.0V DC, 1.0A	
Dimensions	163mm (L) x 80mm (W) x 58mm (H)	●
Weight	309g including battery	●
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, BIS, Rupay	●
	① Please contact Newland NPT sales representative for the latest certification status.	



2.8-inch color touchscreen to support electronic signature (optional).



Integrated Contactless card reader to support Tap-to-Pay and e-wallets.



High-speed thermal printer for receipt printing.



Newland Payment Technology

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

