NewlandNPT

S30

SMART MINIPOS





- Compact & Ultra-Thin Design
- Powerful Performance
- Versatile Usage Scenarios

RESTAURANT

CONVENIENCE STORE

CAFE

FOOD TRUCK

TAXI

OS	Android 14	●
Processor	AP: Cortex Quad-core A53, 2.0GHz SP: Cortex-M3 security core	●
Memory	2GB RAM, 8GB FLASH	●
	2GB RAM, 16GB FLASH	Optional
Display	4-inch IPS full color LCD display, resolution of 480 x 480, with adjustable backlight, capacitive multi-touch screen, support electronic signature	●
Wireless Communication	4G / 3G / 2G	●
	Wi-Fi (802.11 a/b/g/n/ac) 2.4G&5G	●
	Bluetooth 5.0	●
Positioning	GPS, GLONASS, BEIDOU, GALILEO	●
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, HCE	●
Camera	2 MP FF front camera, support 1D/2D code payment	●
Audio	1 x Speaker	●
	1 x Microphone	Optional
Keypad	1 x Power Button, 1 x Function Button, Secure virtual keypad for PIN entry	●
Peripheral Ports	1 x Type-C (OTG), 5 x Pogo Pins	●
Card Slots	2 x Nano SIM	●
	1 x SAM, 1 x Nano SIM	Optional
	1 x eSIM, 1 x SAM, 1 x Nano SIM	Optional
Battery	Polymer Battery: 3.8V/1800mAh/6.84Wh	●
Power Supply	Input: 100-240V AC 50/60Hz Output: 5.0V DC, 2.0A	Optional
Sensor	G-Sensor	●
Docking Station	Charging Base, Multi-functional Base, Printing Base	Optional
Accessories	Silicone case	Optional
Dimensions	94.4mm (L) x 83mm (W) x 16.5mm (H)	●
Weight	143g including battery	●

Dimensions and weight may vary slightly depending on the module configuration

Environment	Operating Temperature: -10°C～50°C (14°F~122°F) Storage Temperature: -20°C～60°C (-4°F~140°F) Relative Humidity: 5%～95% (Non-condensing)	●
Certifications	PCI PTS 7.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, Anatel, ATEX, CE, CB, RoHS, GMS, Felica	●

Please contact Newland NPT sales to obtain the latest and detailed certification information



Compact and pocket-sized design.



User-friendly card slot.



Auto-screen orientation.



Optional dedicated docking station.

Newland Payment Technology

©2026 Fujian Newland Payment Technology Co,.Ltd. All rights reserved.
Please be aware that all features and specifications are subject to change without prior notice.