

P300

MULTILANE SMARTPOS



- Empowered by Android 11.x for smart retail solution
- Efficient check-out in high volume transactions
- Enhanced customer engagement by value-added service
- Escalated user experience with ergonomic design



SUPERMARKET



CONSUMING
ELECTRONICS



FASHION STORE



BEAUTY SALON



SELF-CHECKOUT

OS	Android 11	●
Processor	AP: Quad-core Cortex-A35, 1.5GHz SP: Cortex-M3 security core	●
Memory	2GB LPDDR3+16GB eMMC 4GB LPDDR3+32GB eMMC MicroSD card slot up to 128GB	● Optional ●
Display	5-inch IPS full angles LCD display, resolution of 1280 x 720, capacitive multi-touch screen, support electronic signature	●
Wired Communication	Ethernet 10/100 Base - T	●
Wireless Communication	Wi-Fi (802.11 a/b/g/n) 2.4G & 5G Bluetooth 4.1 BLE / 5.0	Optional 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, HCE	●
Camera	2MP front camera, support 1D/2D code payment	●
Audio	1 x Speaker 2W, 1 x beep, 1 x Microphone, 1 x Audio JACK, support audio recording and media play	●
Indicator	NFC area Indicator MSR Indicator IC Card Indicator Camera Indicator Power Indicator	●
Keypad	10 x alphanumeric keys, 1 x power button, 5 x function buttons, support back-lighted	●
Peripheral Ports	1x MCI (support RS232, RJ45, USB-A & power input)	●
Card Slots	2 x SAM, 1 x Micro SD	●
Power Supply	5.0V DC, 2.0A, optional PUSB 12V	●
Dimensions	166.7mm (L) x 138mm (W) x 42mm (H)	●
Accessories	Privacy shield; Kensington lock; Customized multifunction cable Stylus; Rotatable mount	● Optional
Weight	390g	●
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 ^①	PCI PTS 6.x, QUICK PASS, EMV L1/L2, EMV Contactless L1, PayPass, PayWave, American Expresspay, Discover D-PAS, MIR, JCB, FELICA, CE, FCC, EAC, TQM, RoHS	●

① Please contact Newland NPT sales representative for the latest certification status.



Sensitive screen to capture finger and stylus-based signature.



Flexible placement to suit different business settings.



Full indicators for intuitive operation.



customer engagement point for payment and promotion.



Newland Payment Technology

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

