

P300

MULTILANE SMARTPOS



Contactless



EMV



PCI PTS



Android





Wi-Fi

- 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

P300

MULTILANE SMARTPOS

OS	Operating System	Android 11
	Processor	AP: Quad-core Cortex-A35, 1.5GHz SP: 32-bit high performance secure processor
	Memory	2GB LPDDR3+16GB eMMC MicroSD card slot up to 128GB 4GB LPDDR3+32GB eMMC (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 (optional)
	Wireless Communication	Wi-Fi (802.11 a/b/g/n) 2.4G & 5G Bluetooth 4.1 BLE / 5.0 4G LTE (all optionals)
	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
	Indicator	NFC Area Indicator MSR Indicator IC Card Indicator Camera Indicator Power Indicator
	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
	Keypad	10 x alphanumeric keys, 1 x power button, 5 x function buttons, support back-lighted
	Accessories	Privacy shield; Kensington lock; Customized multifunction cable Stylus; Rotatable mount (optional)
	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)
	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%~93% (Non-condensing)
	Certifications	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, JCB, FCC, RoHS

