

ME31

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 ARM Cortex-A7 secure processor, 1.2GHz	●
Memory	256MB RAM, 256MB FLASH	●
Display	2.4-inch TFT full color LCD display, resolution of 320 x 240	●
	Resistive touchscreen, support electronic signature	Optional
Wireless Communication	4G/3G/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, 8 x function keys, 1 x power button	●
Printer	High-speed thermal printer Paper roll diameter: 40mm Paper width: 58mm	●
Peripheral Ports	1 x Micro USB (OTG)	●
Card Slots	1 x SAM, 1 x SIM	●
Battery	Li-ion battery, 3.6V/2500mAh/9Wh	●
Power Supply	Input: 100–240V AC 50/60Hz, 0.3A	●
	Output: 5.0V DC, 1.0A	●
Accessories	Flexible privacy shield	Optional
	Stylus	●
Dimensions	177mm(L) x79.5mm(W) x 53mm(H)	●
Weight	330g including battery	●
Environment	Operating temperature: 0℃ ~ 40℃ (32 ℉ ~104 ℉)	●
	Storage temperature: -20℃ ~ 60℃ (-4 ℉ ~140 ℉)	●
	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	●
	① Please contact Newland NPT sales representative for the latest certification status.	

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Portable Classic Terminal



2.4-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.

