

# ME30S

MPOS



- Top-selling mPOS
- For Micro-merchants



TAXI



CONVENIENCE STORE



BAKERY



EXPRESS DELIVERY



CAFE

OS	RTOS(proprietary)	●
CPU	32-bit high performance secure processor	●
Memory	512KB SRAM, 512KB+ 4 MB FLASH	●
	512KB SRAM, 512KB+ 8 MB FLASH	Optional
Display	1.7-inch monochrome LCD display, resolution of 128 x 64, with backlight	●
Wireless Communication	Bluetooth 4.2	●
Magnetic Card Reader	Triple track, bi-directional, conforming to ISO 7810/7811/7813	Optional
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 alphanumeric keys, 5 x function keys, 1 x Power button	●
Peripheral Ports	1 x TYPE-C for charging and communication	●
Battery	Li-ion battery, 3.7V/470mAh/1.74Wh	●
Power Supply	5V DC, 0.5A	●
Dimensions	102.7mm(L) x 55.8mm(W) x 16.5mm(H)	●
Weight	100g including battery	●
	Operating temperature: 0°C~40°C (32°F~104°F)	●
	Storage temperature: -20°C~70°C (-4°F~158°F)	●
Environment	Relative humidity: 10%~90% (Non-condensing)	●
	PCI PTS 5.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay,	
	Discover D-PAS,TQM, CE, RoHS	●
Certifications <sup>①</sup>	① Please contact Newland NPT sales representative for the latest certification status.	



Pocket-size and compact design,  
easy to carry.



Secured Chip card and  
Mag-stripe card acceptance.



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



## Newland Payment Technology

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

