

# 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                         | ●        |
| 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.

