



ME51 Retail



The ME51 Retail is your best checkout partner.

Based on Linux and high-performance secure processor, the ME51 Retail Pinpad is a superior platform to integrate various payment applications, being the best partner at the checkout.

- OS**
Linux
- CPU**
32-bit high performance secure processor
- Memory**
64MB RAM, 128 MB FLASH
- Display**
2.4-inch TFT full color LCD display, resolution of 320 x 240
Resistive touchscreen supports electronic signature
- 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, 9 x function keys
- Peripheral Ports**
1 x DB9, 1 x USB-A (SLAVE)
- Card Slots**
2 x SAM, 1 x TF
- Power Supply**
5.0V DC, 1.0A
- Accessories**
Flexible privacy shield, Stylus
- Dimensions**
141mm (L) x 71mm (W) x36mm (H)
- Weight**
160g
- Environment**
Operating temperature: 0°C~40°C (32°F~104 °F)
Storage temperature: -20°C~60°C (-4°F~140°F)
Relative humidity: 5%~93% (Non-condensing)
- Certifications**
PCI PTS 5.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay Discover D-PAS, UnionPay QuickPass, TQM, CE, RoHS