

# HANDHELD POS TERMINAL P20

A powerful functional mobile payment terminal with high-definition multimedia color touch screen, compatible with all leading intelligent technology, Magnetic Stripe Card Reader, IC Card Reader, Contactless IC Card Reader, PSAM Card Reader, Secure keypad (Touch Simulation), High Speed Printer, Multi-Modal Communication and other functional modules, offers a broad range of integration solutions such as secure payment, inventory management, sales promotion and implementation of inquiring whenever or wherever necessary. P20 is manufactured to the highest of global standards for the integration of sales payment management.



## Features & Advantages

- Professional Transaction Terminal: Accept all payment methods including Magnetic Stripe Card, IC cards (contact/contactless) and mobile payment
- Exceptional Functions: It is adopting large touch screen with high resolution which integrated data acquisition, business processing, mobile payment as a whole, providing better customer experience in financial, industry application, information management and other functional requirements
- Unprecedented Security: PCI pts 4.1 approved, secure key embedded area, union pay, multi-measures ensuring the security of transactions
- Multi-modal Communication: Accept all connectivity methods including FDD-LTE, TDD-LTE, WCDMA, TD-SCDMA, GPRS, WIFI, Bluetooth®
- High Speed Printer: The device uses high speed thermal printer which is completely customizable to meet specific needs
- Humanized Design: Modern, simple, classic, seamless customer interaction, led indicator, logo printing, focus on the customer and the management of operations

## Specifications

|                              |   |
|------------------------------|---|
| Operating System:            | Android 5.1   |
| Processor:                   | Main Processor: CPU(4 Core, 64-bit, 1.3GHz); Crypto Processor: 32-bit CPU |
| Memory:                      | RAM: 1GB, FLASH: 8GB  |
| Display:                     | 5.5-inch (diagonal), 1280*7200 pixels, LED-backlit with Multi-Touch;      |
| Magnetic Stripe Card Reader: | Supports for Dual track (track 2 & 3), Triple track (optional)            |
| IC Card Reader:              | Capability of 1.8V / 3V / 5V Card   |
| Contactless Card Reader:     | Supports for ISO/ IEC 14443 Type A&B, Mifare Card                         |

|                     |  |
|---------------------|--|
| Communication:      | FDD-LTE, TDD-LTE, WCDMA, TD-SCDMA, GPRS, WIFI, Bluetooth®  |
| Printer:            | Super Thermal Printer, Paper Roll width / diameter: 58mm / 40mm  |
| Camera:             | 5-megapixel AF back camera and 2-megapixel front camera  |
| Audio:              | Built-in Speaker, Audio Player, Recorder   |
| Video:              | Hardware video decoder, HD720p   |
| Power & Battery:    | Built-in rechargeable lithium-ion battery(4000mah); working hours:<br>more than 6 hrs, Charging Hours: less than 4 hrs |
| Buttons:            | 1 x Power On/off button, 2 x Functional buttons;   |
| Peripheral Ports:   | 1 x USB (OTG), 1 x MIC Port  |
| System Language:    | Chinese / English;   |
| Multi-applications: | Supports for multitasking, storage and operate multi- applications<br>simultaneously                                   |
| Remote Download:    | TMS Remote Download, Breakpoint Resume, False Retransmit   |
| Dimension:          | 89mm * 208mm * 59mm (26mm) (approx.)   |
| Weight:             | 480g (approx.)   |
| Environment:        | Operating Temperature: 0℃ ~ 40℃<br>Storage Temperature: -20℃ ~ 70℃   |

