

Castles MP200 / MP200L is a high quality mobile device. MP200 / MP200L gives you flexible options of Bluetooth, WiFi, Micro-USB and 2G/ 3G/ 4G connectivity. In addition, MP200L is equipped with optional touch screen which is a ground breaking solution to all your payment needs anywhere, anytime.

MP200/MP200L is the world's most adaptable, secure and innovative device offering organizations and businesses of all sizes a next generation mobile payment solution.

2.4" Color TFT LCD (Optional Touch Screen)\* | Built-in NFC Reader  
Optional Detachable Battery\* | Secure Linux Platform  
16 Backlit Keys | Bluetooth, Wi-Fi, Micro-USB, 2G/3G/4G Options

Note\*: MP200L only



# MP200/ MP200L Mobile POS

Payments on the move

# FEATURES & BENEFITS

## Unprecedented Security and Certifications

- PCI PTS 4.x
- EMV Contact/ Contactless Lv1
- EMV Contact Lv2
- Contactless Scheme Certifications (Paypass, Paywave, ExpressPay, D-PAS, J-Speedy, QPBOC...

## Incredibly Adaptable

- Optional Touch Availability
- Accepts all payment types
- Integrates to any Android, IOS and Windows devices.

## Exceptional Performance

- Remote key and application download capabilities.
- Designed for mobility and tested for extreme handling
- Long lasting rechargeable, replaceable battery design.
- Secure Linux with industry proven feasible SDK.

# MP200 / MP200L Mobile POS



## SPECIFICATIONS

		MP200	MP200L
<b>Processor</b>		32-bit Secure Microprocessor running powerful Linux based OS	
<b>Memory</b>	Flash/DDRRAM	128 MB/64MB	
<b>Display</b>		2.4" Color TFT LCD   320 x 240 Pixels	2.4" Color TFT LCD (Optional Touchscreen)   320 x 240 Pixels
<b>Card Reader</b>	Magnetic Stripe	ISO 7810, 7811, 7813 Triple Track, Bi-Directional	
<b>Card Reader</b>	Contact Card	User Card	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
		SAM/SIM	2 SAM   1 SAM, 1 SIM   2 SIM
	Contactless (Optional)	ISO 14443 Type A, B   ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz	
<b>Communications Interface Options</b>	Wire	Micro-USB 2.0	
	Wireless	Wi-Fi   Bluetooth   2G/3G/4G	
<b>Keypad</b>		16 Backlit Keys	
<b>Indicators</b>	LED	Yes	
	Audio Buzzer	Yes	
<b>Software</b>		SDK   KMS   TMS   GDB   CTOS library   ISO 8583 library   Crypto library	
<b>Crypto</b>		TRNG   DES   T'DES   AES   RSA   MK/SK   DUKPT   T'DES DUKPT	
<b>Power Supply</b>	USB	5V/1A	
	Battery	Li Polymer 3.7V / 1150mAh	2000mAh Detachable (Optional)
<b>Dimensions (L x W x H)</b>		125x 67.5 x 15.8mm	125 x 67.5 x 17.8mm
<b>Weight</b>		140 g	162 g
<b>Environment</b>	Operating Temperature	0°C to 50°C	
	Storage Temperature	-20°C to 70°C	
	Operating Humidity	5% to 90% non-condensing	
	Storage Humidity	5% to 90% non-condensing	
<b>Certification</b>		PCI PTS 4.x   EMV L1/L2   payWave   PayPass   ExpressPay   D-PAS Interac Flash   J-Speedy   FeliCa   UnionPay UICS   TQM   PBOC L1/L2	