

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

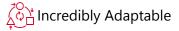
Note*: MP200L only



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...



- 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
Processor		32-bit Secure Microprocessor running powerful Linux based OS		
Memory	Flash/DDRRAM		128 MB/64MB	
Display		2.4" Color TFT LCD 320 x 240 Pixels	2.4" Color TFT LCD (Optional Touchscreen) 320 x 240 Pixels	
Card Reader	Magnetic Stripe		ISO 7810, 7811, 7813 Triple Track, Bi-Directional	
Card Reader	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	
Communications Interface Options	Wire		Micro-USB 2.0	
	Wireless		Wi-Fi Bluetooth 2G/3G/4G	
Keypad			16 Backlit Keys	
Indicators	LED		Yes	
	Audio Buzzer		Yes	
Software			SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library	
Crypto			TRNG DES T'DES AES RSA MK/SK DUKPT T'DES DUKPT	
Power Supply	USB		5V/1A	
	Battery		Li Polymer 3.7V / 1150mAh	2000mAh Detachable (Optional)
Dimensions (L x W x H)			125x 67.5 x 15.8mm	125 x 67.5 x 17.8mm
Weight			140 g	162 g
Environment	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	
Certification			PCI PTS 4.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L	

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