



# MP200



## DEPENDABLE

Castles Technology; Trusted brand since 1993.  
Global market leader in secured contact and contactless payment.  
RoHS, CE, FCC & BSMI certified.  
Tested to perform even under extreme conditions.



## ADAPTABLE

Light weight, compact, ergonomically designed for mobility.  
Flexible integration to any Andriod, Windows or IOS devices.  
Enables efficient payment transactions anywhere, anytime.  
Full feature Mobile POS with options of Bluetooth/ Wifi/ USB communications.  
Linux open-architecture OS enhances flexibility in the integration of business applications.



## SECURED

PCI PTS, EMV L1 L2,  
Visa payWave, MasterCard PayPass,  
American Express certified.



## INTUITIVE

Full range of communications/ connectivity options designed for any integration needs.  
Large backlit keypad and LCD screen enhances user experience.



**DEPENDABLE**

**ADAPTABLE**

**SECURED**

**INTUITIVE**



**MP200 Mobile POS**

<b>Processor</b>		32 bits high performance secure Microprocessor, @ 133MHz
<b>Memory</b>	Flash/ DDR RAM	128MB/64MB
<b>Display</b>		2.3" color TFT-LCD 320X240 pixels
<b>Card Readers</b>	Magnetic Strip	ISO 7810, 7811 & 7813 triple track, Bi-Directional
	Contact – User Card	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
	Contactless (Optional)	ISO 14443 Type A, B, ISO 18092 NFC and Mifare® & SONY® Felica working frequency 13.56MHz
<b>Communication Interface</b>		Micro USB2.0x1 WIFI / Bluetooth (Optional)
<b>Keypad</b>		16 keys with backlight
<b>Power</b>	USB	5V / 1A
	Battery	Li-Polymer 3.7V / 1150mAh, with the protector
<b>Dimensions(L/W/H)</b>		125mmx67.5mmx15.8mm
<b>Weight</b>		115g
<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 95% non-condensing
<b>Certifications</b>	Security& Payment	PCI PTS, EMV L1 L2, TQM, Visa payWave, MasterCard PayPass, American Express
	Safety, EMC	CE, FCC, BSMI, RoHS
<b>OS</b>		Linux
<b>Software</b>		SDK, KMS, CTOS library, ISO 8583 library, Crypto library
<b>Crypto</b>		TRNG, DES, T'DES, AES, RSA, MK/SK, DUKPT, T'DES DUKPT



\*\*Product technical specifications are subject to change.  
For latest information, visit <http://www.castech.com.tw>

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