

Cloud-Based Smart POS



OM-M480

High security: PCI PTS 5.x with SRED approved

Multiple Choices of Communication: GPRS/
WCDMA, wifi and Bluetooth

2.8" TFT LCD with Smooth signature capture function

Battery with large capacity, long standby time

Optional Cable connectivity (PIN pad Version): RS232 or USB



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OM-M480

mPOS Terminal

Specifications

Processor	32-bit secure CPU, ARM11
Memory	128MB FLASH, 64MB DDR, optional SD card slot, Maximum support 32GB
Display	2.8" TFT LCD, 320*240, Support electronic signature; LED indicator charge
Keypad	10 alphanumeric keys, 6 function keys, 1 power key
Magnetic Card Reader	Compliant with ISO7811, ISO7812; Track 1/2/3, bi-directional swipe
IC Card Reader	1 user card (EMV4.3), 500,000 cycle life
PSAM Slot	Max 3 PSAM slots, compliant with ISO7816; Supports PPS protocol, up to 300kpbs
Contactless Card Reader (Optional)	Supports Mifare classic, Mifare Ultralight, Mifare DESFire, ISO 14443 A & B, SONY FeliCa
Internal PIN Pad	Supports MK/SK, Fixed, DUKPT
Internal Wireless	Standard: GPRS; Optional: WCDMA, WiFi, Bluetooth
Peripheral Port	1 mini USB OTG
Language	Supports Chinese (GB2312/GB18030), English, French, German, Latin, Russian, Arabic, Vietnam etc.
Li-polymer Battery	2600mAh, 3.7 V

Key features

- ▼ High secure, PCI PTS 5.x approval
- ▼ Elegant and slim design, convenient swiping card vertically
- ▼ Leading secure ARM11 processor, outstanding performance in mass data and EMV transactions
- ▼ Supports loading multiple applications. Multiple choices of integrated communication modules, such as GPRS/ WCDMA, WiFi, Bluetooth
- ▼ Supports electronic signature function
- ▼ Optional Cable connectivity (PIN pad Version): RS232 or USB
- ▼ Optional stylus printer base

Power Supply	Input 100 ~ 240VAC, 50Hz/60Hz; Output 5VDC, 1A
Connectivity	Optional PIN pad Version: RS232 or USB
Working Environment	Temperature: 0°C ~ 50°C (32°F ~ 122°F); Humidity: 10% ~ 90% (non-condense)
Storage Environment	Temperature: -20°C ~ 60°C (-4°F ~ 140°F); Humidity: 5% ~ 95% (non-condense)
Optional	Leather case, backup battery, car jack charger, dock charger
Dimensions	L*W*H=140*80*29mm
Weight	260g
Certification	CCC, CE, RoHS, PCI PTS5.x, EMV4.3 Level1&2, PBOC3.0

