

THE RIGHT SOLUTION FOR ANY BUSINESS

FEATURES

- PCI PTS 5.X, EMV, PBOOC3.0, UnionPay Security, UnionPay Cloud POS approved
- Equipped with multiple tamper protection, and self destruction mechanism
- Accept various payment methods, including cards, NFC, barcode/QR payment, etc
- Widely used in finance, catering, retails, logistics, insurance and other industries



Geidea offers a new way to accept all types of payments, manage your entire business and offer your customers a seamless experience.

FEATURES



Easily manage your business with one single app through the OM-A880 smart device.



Print your receipts from the device or view and share transactions through our merchant portal.



A fast and easy checkout experience for your customers, quick and simple reconciliation for you.

TECHNICAL SPECIFICATIONS



CPU

High Performance 4 Core Processor +Special secure CPU



OPERATING SYSTEM

Asmart System based on Android 5.X



MEMORY

DRAM: 1G FLASH: 8G; Supports Micro SD/TF Card, up to 32 GB



DISPLAY

5.5-inch and 1280*720 pixels capacitive color touch screen, support, electronic signature capture.



MS CARD READER

Track 1/2/3, bi-directional, compliant with ISO7811, 7812



SMART CARD READER

Supports Memory Card, SLE4442/4428, CPU Card, Compliant with EMV4.3, PBOC3.0, ISO7816 standard.



CONTACTLESS CARD READER

Supports Mifare Card, SONY Felica. Communication Frequency: 13.56MHz. Compliant with ISO/IEC 14443 Type A&B



SECURITY

Internal Virtual PED. Supports MK/Sk, DUKP FIXED,3DES, RSA, AES, SHA-256, Sm2, Sm3, Sm4, Algorithms.



COMMUNICATIONS

LTE-TDD, LTE-FDD, WCDMA/HSPA/HSPA+, TD-SCDMA, GSM/GPRS, WIFI, Bluetooth (2.1-4.1)



SATELLITE POSITIONING

GPS, BEIDOU, GLONASS



CAMERA

Front Camera: 300 thousand pixel; Rear Camera: 5-mega pixel, with flash, auto focus; 1D&2D scanner



MULTIMEDIA

Supports recording and broadcast; 720P video recording, 1080P video playback.



PRINTER

High-speed thermal printer, Paper roll width and diameter: 58mm / 40 mm



FINGERPRINT

FBI PIV specification, MobileID FAP10, STQC, ISO19794-2, ISO19794-4, ANSI 378, ANSI 381 and WSQ supported



PORTS

1*Micro USB OTG, supports charging, communication.



BUTTONS

Power switch, 2*SAM, 1*SD Card



BATTERY

Bult-in lithium battery, 7.2V/2600mAh



POWER

Input: 100-240V AC, 50/60HZ; Output: 5.0 DC, 2.0A



WORKING ENVIRONMENT

Temperature: 0°C-50°C (32°F-122°F)
Humidity: 10%-90% (Non-condense)



Certifications PCI PTS 5.X

PCI PTS 5.X, EMV LEVEL 1&2, PBOC3.0, UnionPay Security Certification, UnionPay Cloud POS Certification. Pay pass, paywave, AMEX, JCB, Discover



OPTIONAL

Charging Base, Scanning Base, Functional Base.



DIMENSIONS

L*W*H in CM 12.8x19.8x8.9



WEIGHT

0.72 Kg