



MU80

# MU80 Payment Terminal Series

5" TFT-LCD HD, Android 8.1

w/ 2" thermal receipt printer

The Right Payment Terminal Makes The Task of Cashier a Cinch

### 1. Your digital transformation starts here

MU80 handheld payment terminal powered by Android 8.1 and Qualcomm Quad-core 1.3 GHz high-speed processor and complete payment certifications ( include PCI & EMV), transaction security is fully guaranteed.

### 2. Anytime, anywhere-transactions

MU 80 built-in various wireless connection devices ( Bluetooth, Wifi, 3G/4Gb) which help you get on-line orders from your customers, or create and send offers to the customers.

### 3. All-in-one payment devices

MU80 supports all types of payment devices which includes magnetic stripe card, EMV chip & Pin pay, contactless/NFC payment or QR code.

### 4. Scan-and-print on-the-go

MU80 supports 1D/2D barcode scanning and 2" thermal receipt printing., Furthermore, it built-in 3.75V, 5600 mAh battery with long operation hours.



### Ordering Information:

MU80: 5" TFT handheld payment terminal , Quad-core 1.3Ghz, 1G RAM, 8Gb ROM



**Technical Specifications**

# MU80 Smart POS Payment Terminal

## Basic Characteristics

O.S.	Android 6.0 / 8.1 supports multi-language
CPU	Quad-Core 1.3GHz
Display	5.0 inch TFT-LCD HD, 720 x 1280 5.5 inch 720 x 1280(optional)
Panel	Ultra sensitive capacitive touch screen
RAM	1GB
ROM	8GB
Dimensions	188mm x 81 mm x 35mm (max 61mm)
Weight	470g (Battery included)
Buttons	Home button, Menu button, Back button The volume +/- button, Power button
Input	Chinese / English, and supports handwriting and soft keyboard
Barcode Scanner	Supports 1D/2D barcode scanning

## Radio Communication

Wi-Fi	IEEE 802.11 b/g/n
Bluetooth	Bluetooth 4.1 BLE
Chinese version	4G FDD-LTE (B1/B3) TDD-LTE (B38/B39/B40/B41)
	3G WCDMA(B1/B5/B8) TD-SCDMA(B34/B39)
	2G GSM/EDGE/GPRS (850/900/1800)
International version	4G FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B20) TDD-LTE (B40)
	3G WCDMA(B1/B2/B5/B8)
	2G GSM/EDGE/GPRS (850/900/1800/ 1900MHz)

## Power

Main Battery	Rechargeable 3.75V, 5600mAh lithium polymer battery pack (Typical Operation time >=8 hours)
RTC Battery	Real time clock battery

## Payment

Magcard	Supports ISO7811/7812/7813, and supports triple track (tracks 1&2&3), bi-directional
Chip Card	Supports ISO7816 standard
Contactless Card	Supports 14443A&14443B, MifareCard, Sony Felica, NFC 13.56MHz
Thermal Printer	Media type: Receipt paper Media roll size: 40mm Media width: 58mm printing paper, Resolution: 203dpi / 8dot / mm Print speed: 50~70mm/s Supports 1D/2D bar code printing
Certification	PCI PTS 5.0,PBOC3.0 Level 1&2, EMV4.3 Level1&2 ,EMV contactless PCI PTS 5.x etc.

## Expansion and Peripherals

Camera	5MP FF rear camera 2MP front-facing camera(optional)
GPS	GPS, Supports A-GPS, GLONASS, BD system
Slot	Micro SD/TF x 1(a maximum of 128 GB), SIM x 1, SAM x 2 or (SIM x 2, SAM x 1(optional))
PSAM	Conforms to ISO7816 standard
Interfaces	Micro USB x 1
Audio Frequency	Speaker, Buzzer, Microphone

## Accessories

Standard	Power adaptor, USB cable, One battery
Optional	Carrying Pouch, Media roll.

## User Environment

Operating Temperature	-10℃ ~ 50℃ (14~122□ )
Storage Temperature	-40℃ ~ 70℃ (-40~158□ )
Humidity	5% ~ 95% (non condensing)



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