MANTRA
Innovation that counts

MERE POS

A80

Smart Payment **Terminal**
Enjoy New Experience

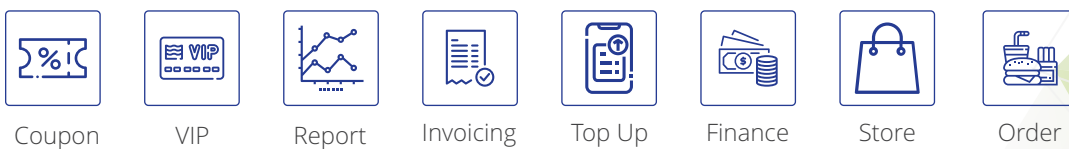| Android 7.1	Contactless	IC Card	Mob Payment	scanning	QR Code	Bluetooth	WIFI

The A80 is a highly secured lightweight Smart Payment Terminal. It supports diverse modes of payment including EMV Chip & PIN, NFC/Contactless, Barcode, and QR Code payment along with mobile phone payment such as Apple Pay and Samsung Pay, etc.

Features

- Light weight and slim design
- 5" Color Screen, 1280*720
- Speed up work flow
- Improve accuracy
- 32bit, Quad-Core
- Card Readers
- 2800mAh
- Camera

Smart Applications

| Coupon | VIP | Report | Invoicing | Top Up | Finance | Store | Order |

Specifications

CPU	: Qualcomm, Arm Cortex-A7, quad-core, 32bit, 1.1Ghz;
Memory	: 1GB RAM + 8GB FLASH；Optional : 2GB RAM + 16GB Flash;
Operating System	: Android 7.1 + Security OS;
Display	: 5.0 Inch ,1280*720 Pixels;
Touchscreen	: Capacitive Touch Screen;
Keys	: 1 Power Key, 1 Function Key(Default as scanning key); : 3 Touch Keys : MENU, HOME, BACK;
Camera	: 2 Megapixel rear camera(scanning 1D&QR Code)
IC Card Reader	: ISO/IEC 7816; EMV L1/L2;
Contactless Card Reader	: ISO/IEC 14443 TypeA & TypeB; Mifare; DESFire; : EMV CL1, Paypass, Paywave;
PSAM	: 2 PSAM Slots, ISO/IEC 7816. (1 PSAM Slot can be used as SIM);
SIM	: 1 Nano SIM Card Slot;
Communication	: 4G/3G/2G;
WIFI	: WIFI 2.4G IEEE802.11 b/g/n
Bluetooth	: BT4.1
Location	: GPS
Indicator Lights	: 4 NFC LEDs, 1 Charging LED;
Audio	: 1 Speaker, 1 Microphone;
Port	: 1 USB OTG, Type-C, 5V;
Battery	: 3000mAh, 3.8V;
Dimension	: 150mm * 75mm * 16mm (For reference only, subject to the actual Terminal.)
Certifications	: PCI PTS 5.x, EMV L1 & L2, Master card Paypass, VISA Paywave, AMEX Express Pay, Master card TQM, BIS

Working Environment	: Operating temperature: 0 to +50°C
	
	  Storage temperature: -20 to +70°C
	
	  Relative humidity: 85% HR at +40°C