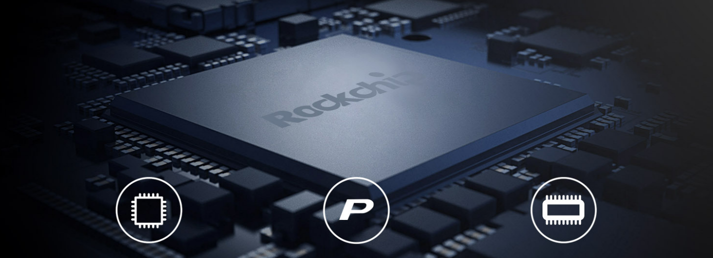
PAX E800

Integrated all-in-one EPOS system
Flagship Retail Solution

PAX
POWER
PAPER OUT
ERROR

Powerful Performance

The E800 packs a state-of-the-art Quad-core processor, has huge memory capacity and offers all the benefits of Android



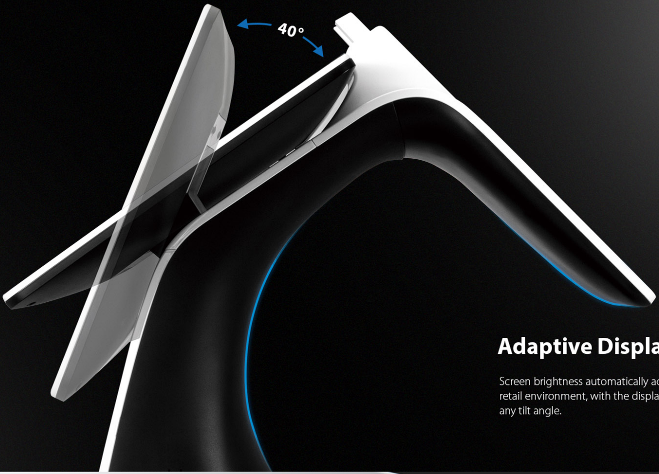
ARM Cortex-A17
High performance
low power consumption

PayDroid OS
Combining security & software flexibility
Android 8.1/6.0

2G RAM+16G ROM
Abundant memory
Multiple business applications

Large Touch Screen

A brilliant 15.6-inch HD tablet-like display delivers a phenomenal viewing experience for retail staff, with dual-screens on the customer facing side



Adaptive Display Technology

Screen brightness automatically adjusts to match the retail environment, with the display viewable from any tilt angle.

High-Speed Printing

Lightning-fast receipt printing and low-noise printer technology make every transaction pleasurable. The modular printer fits both 58mm and 80mm paper rolls.

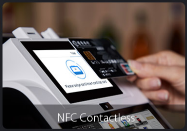
Press here to open the printer cover

POWER
PAPER OUT
ERROR

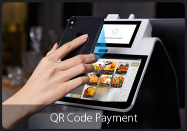
Omni Payment

Never miss a sale. The E800 accepts any payment method, from traditional Chip & PIN and contactless, to alternative mobile wallet and QR code transactions.

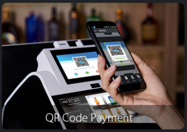
Hybrid EMV/MSR Reader Slot



NFC Contactless



QR Code Payment



QR Code Payment

Apple Pay, Google Pay

Instore Wi-Fi® Network

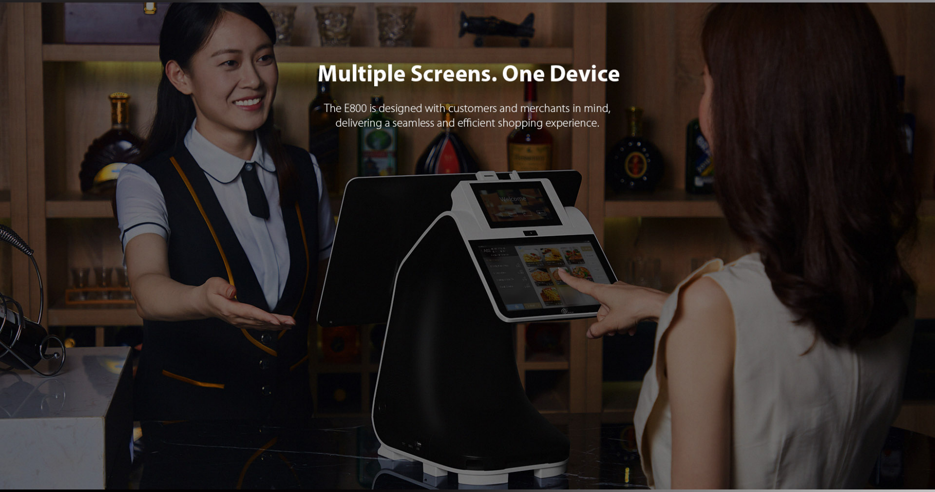
Simultaneously connect up to 30 other devices via the optional Wi-Fi® router.

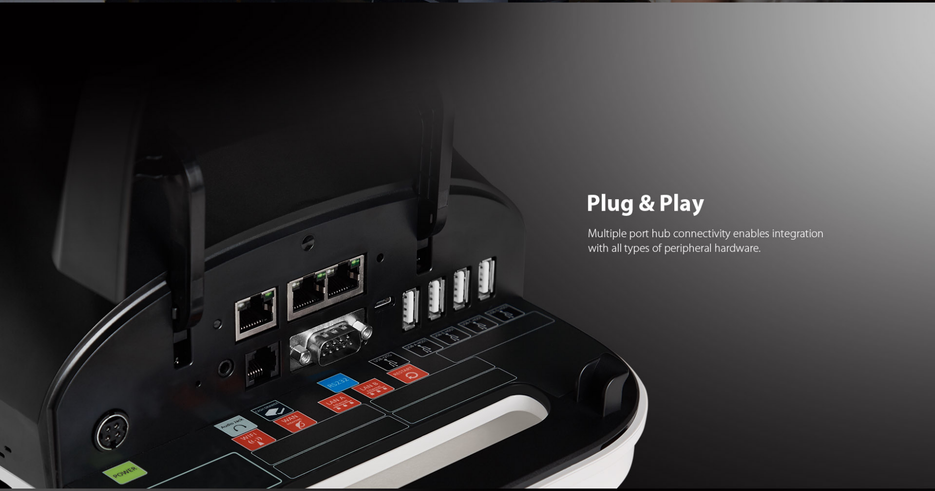
Battery Backup

Never miss a transaction if the power goes down. 30-minute battery backup capacity.

Multiple Screens. One Device

The E800 is designed with customers and merchants in mind, delivering a seamless and efficient shopping experience.





Plug & Play

Multiple port hub connectivity enables integration with all types of peripheral hardware.

Display Size Options

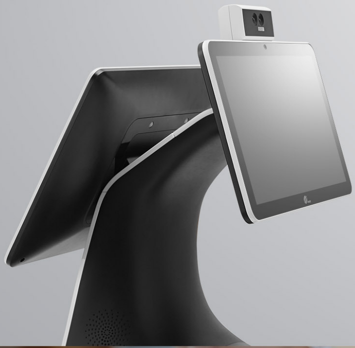
The E800's customer facing display comes in big, bigger and biggest sizes.
Choose between 15.6", 12.5" or 8".

- Consumer display:
  12.5″, 1920 x 1080, 35° rotation
- No payment module

- Merchant tablet:
  15.6″, 1920 x 1080, 40° rotation
- No payment module

Facial Recognition

Inbuilt cameras empower the latest 3D facial recognition software apps.



Meet E800A

More ways to power up your business

Applicable Industries

- Self-service supermarket
- Fresh market
- Restaurant chain
- Coffee house chain
- Franchise store
- Convenience store

Functions & Applications

- Self-checkout
- Online order
- Quick order
- Table management
- Settlement at reception
- Members management
- Cashier management
- Remote store management
- Inventory management
- Inventory verification

Technical Specifications

Display 15.6" + 15.6"

Main screen: 15.6", 1920 × 1080
Secondary screen: 15.6", 1920 × 1080

Display 15.6" + 12.5"

Main screen: 15.6", 1920 × 1080
Secondary screen: 12.5", 1920 × 1080

Display 15.6" + 8"

Main screen: 15.6", 1920 × 1080
Secondary screen: 8", 1280 × 720

OS

PayDroid
Powered by Android 6.0/8.1

Processor

Quad-core Cortex-A17, 1.8GHz

Memory

2GB DDR + 16GB eMMC

Camera

5 Megapixel Auto Zoom Rear Camera
Reads 1D & 2D Codes

Battery

7.2V/2600mAh
Rechargeable Li-ion Battery

Physical

L x W x H (mm) : 378.4 x 377.2 x 409
Weight (kg) : 6.4 (including battery)

Peripheral Ports

5 x Type-A HOST 2.0
1 x micro-USB 2.0, OTG
1 x RJ11 (24V), Cash Box
1 x RS232 (DB9)
1 x WAN
2 x LAN
1 x Audio Jack
1 x Charging Port

Communications

Wi-Fi® 2.4GHz/5GHz Supports Hotspot
4G (TD-LTE/FDD-LTE) + 3G(WCDMA/CDMA2000) + 2G (GSM/CDMA/GPRS) (optional)
Bluetooth®
Supports iBeacon
LAN
Inbuilt Professiona
Wireless ROUTER (2.4G) (optional)

Printer

3-inch Thermal
Printer Head I Print Speed: 150mm/s
Paper Width: 80/58mm
Paper Diameter: 80mm
Automatic Paper Receipt Cutter

Certifications

PCI PTS 5.x
SRED EMV L1 & L2
EMV Contactless L1
Discover D-PAS I IC
Mastercard contactless
Visa payWave
ABECS
CE, IC, Anatel
American Expresspay
PTCRB
Mastercard TQM
Interac_Flash_L2
J/Speedy L2
FCC
RoHs

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