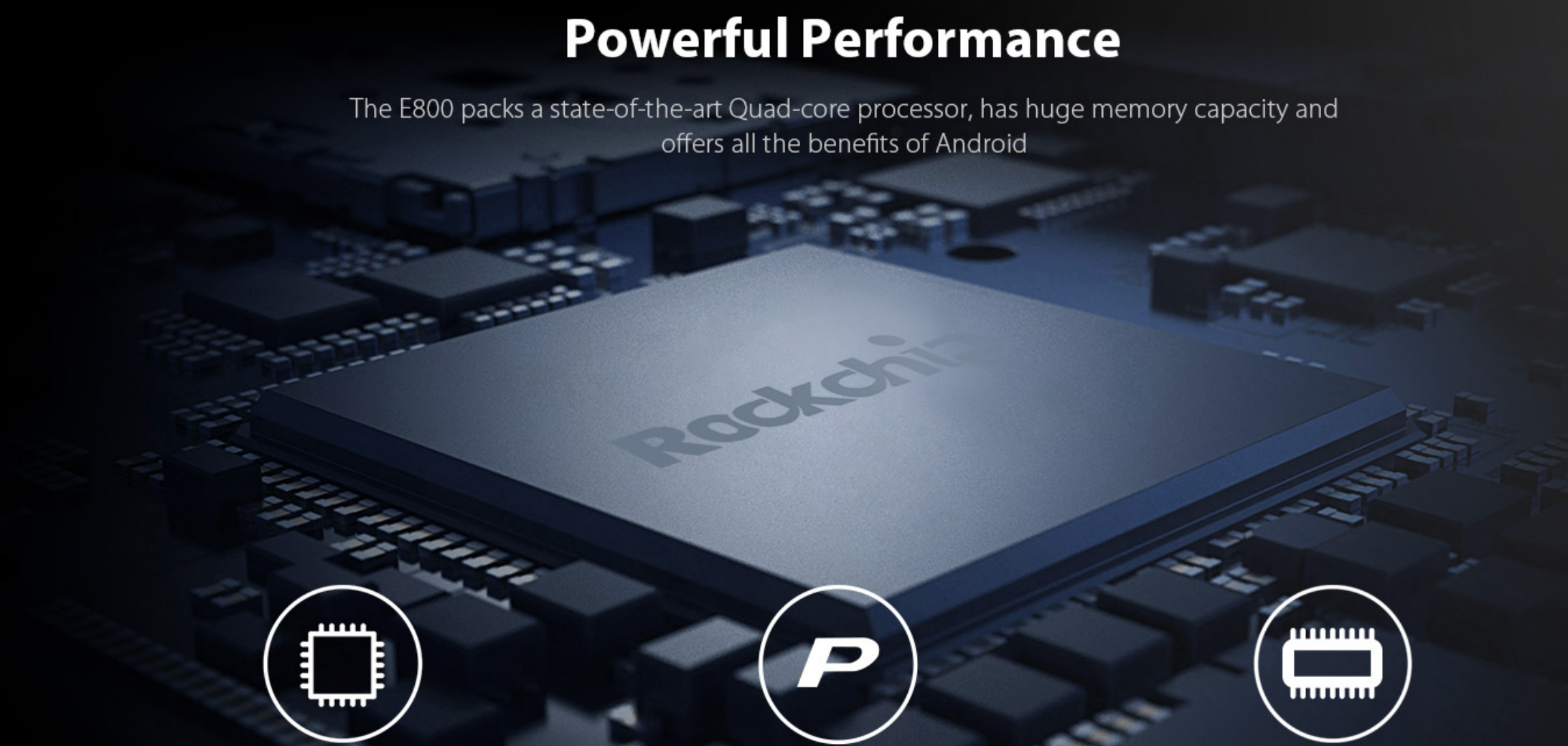
PAX E800

Integrated all-in-one EPOS system
Flagship Retail Solution

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.

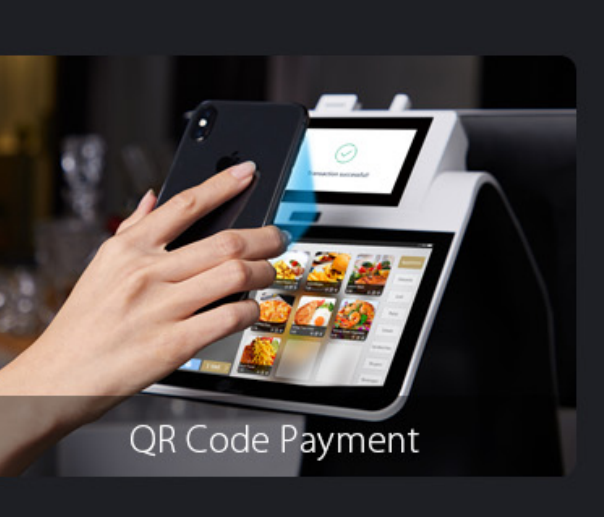
POWER
PAPER OUT
ERROR

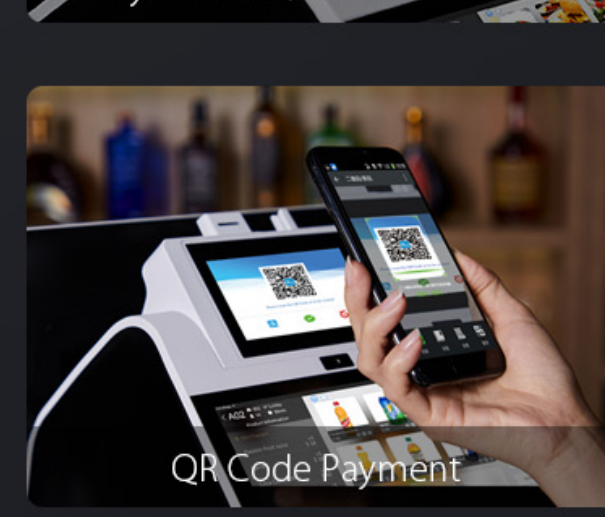
Omni Payment

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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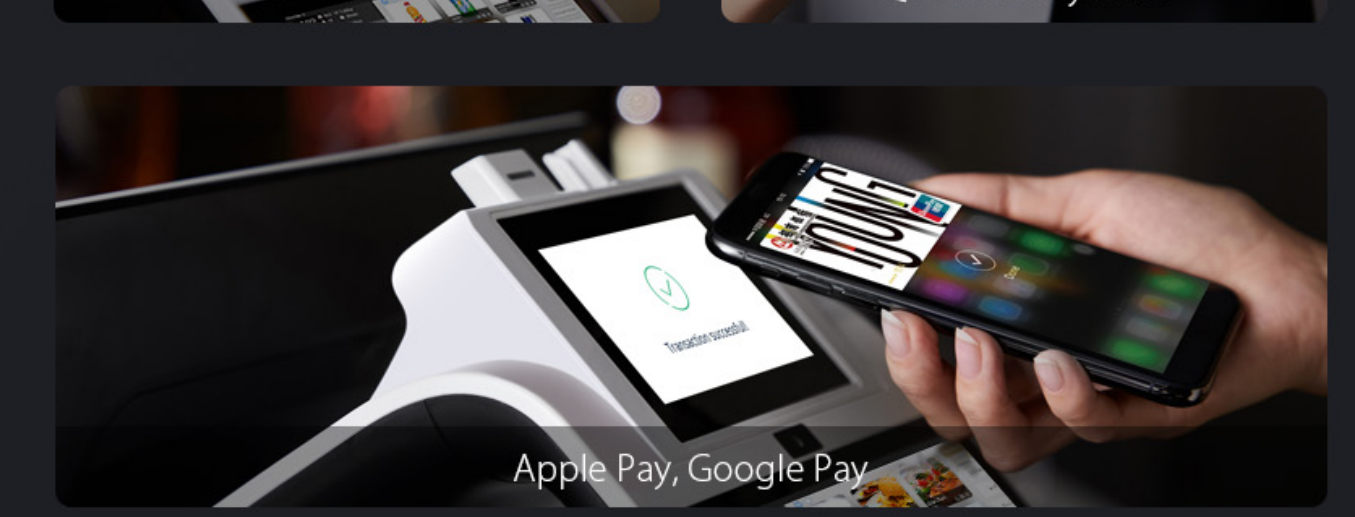

Apple Pay, Google Pay

Instore WiFi Network

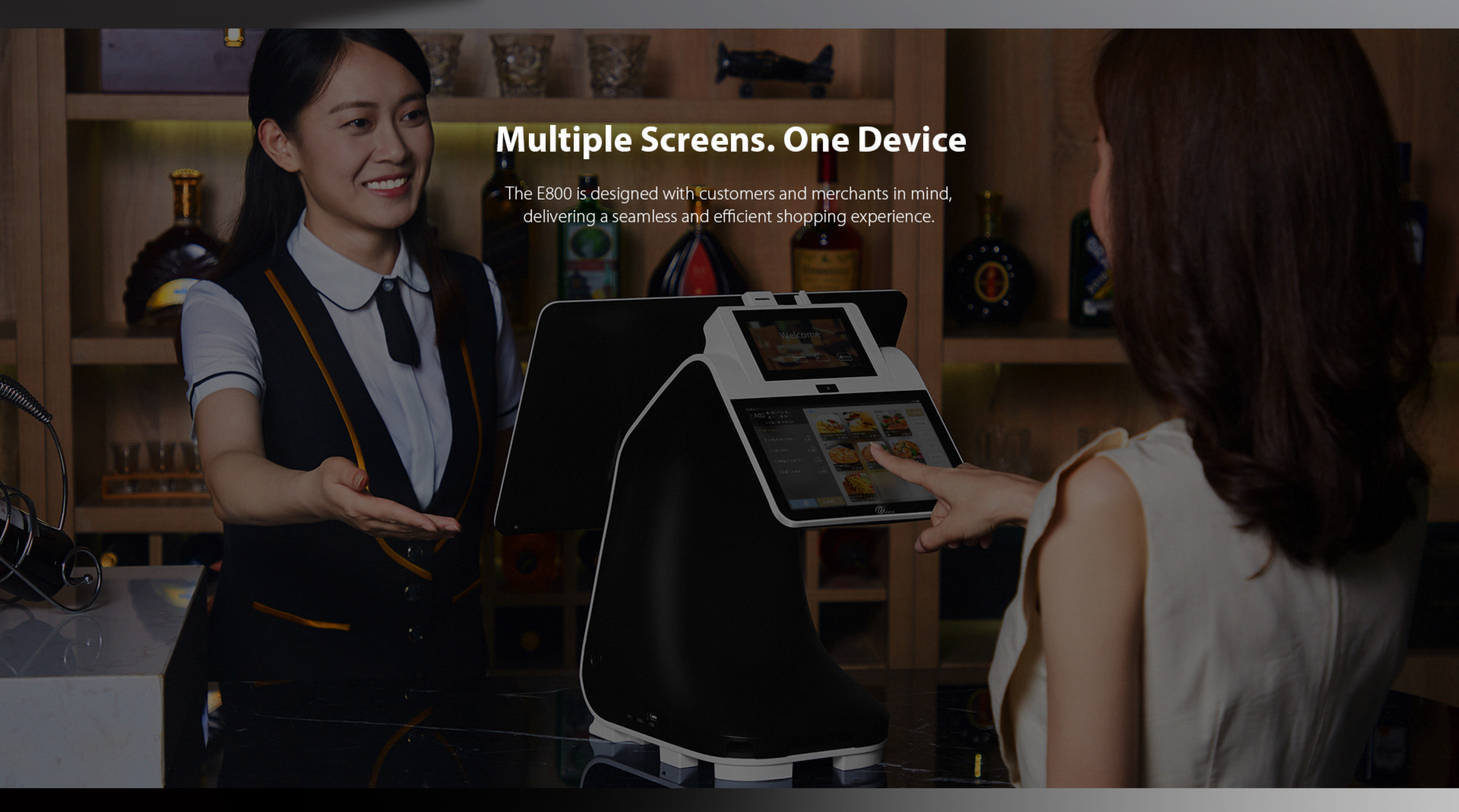
Simultaneously connect up to 30 other devices via the optional WiFi router.

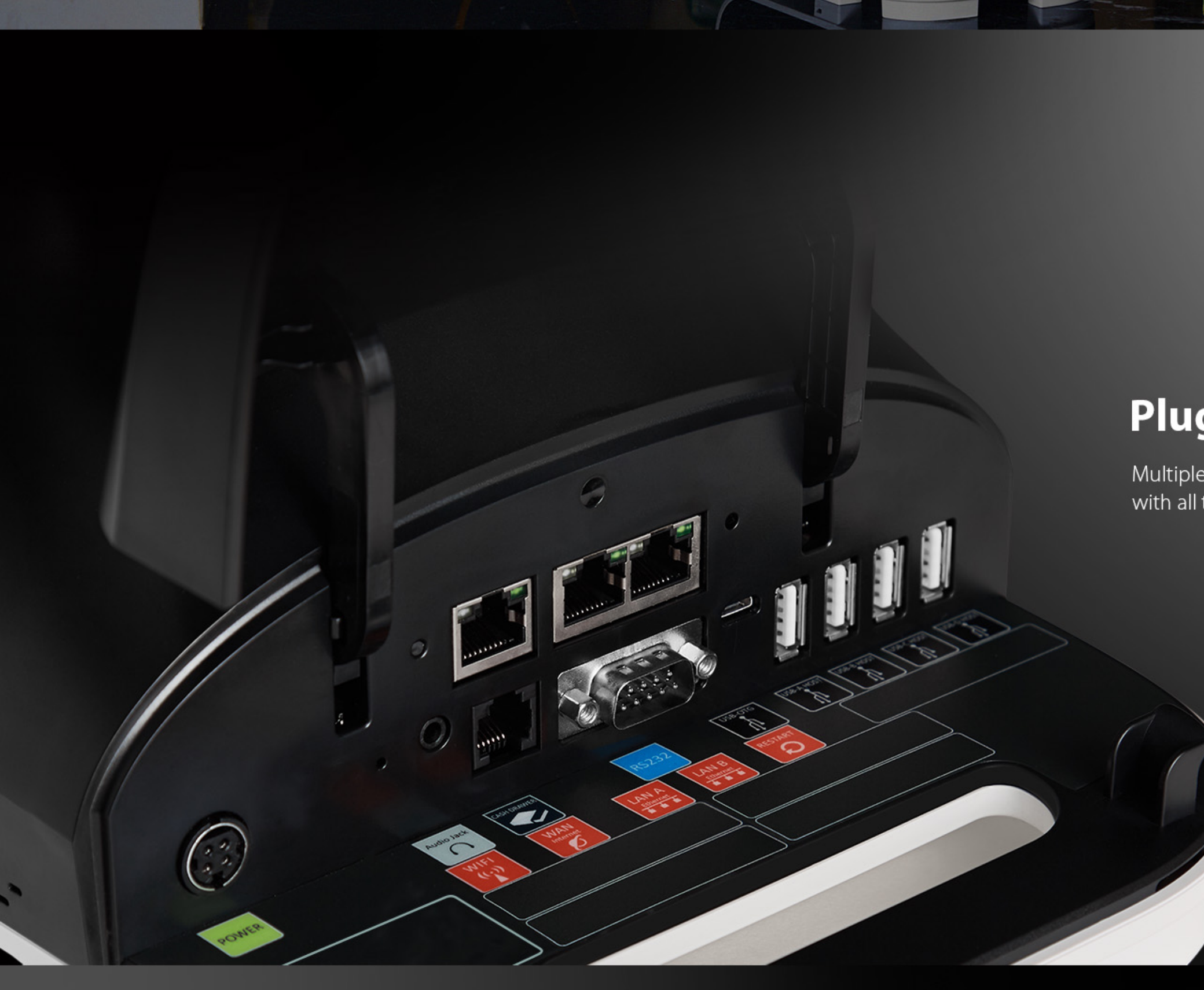
Battery Backup

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.

Windows 10

Not yet ready for Android ?
Use our E800-W

Windows 10

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

Android configuration

Display 15.6"+15.6"
Main screen: 15.6", 1920x1080
Secondary screen: 15.6" , 1920x1080

Display 15.6"+12.5"
Main screen: 15.6", 1920x1080
Secondary screen: 12.5" , 1920x1080

Display 15.6"+8"
Main screen: 15.6", 1920x1080
Secondary screen: 8" , 1280x720

OS
PayDroid
Powered by Android 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-AHOSTUSB 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
WiFi (2.4GHz / 5GHz) Supports Hotspot
4G (TD-LTE / FDD-LTE) + 3G(WCDMA / CDMA2000) + 2G (GSM / CDMA / GPRS) (optional)
Bluetooth (4.0)
Supports iBeacon
LAN
InbuiltProfessiona
Wireless ROUTER (2.4G) (optional)

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

Windows configuration (E800W)

Display 15.6"+8"
Main screen : 15.6", 1920x1080
Secondary screen : 8" , 1280x720

OS
Windows 10

Processor
Quad-core intel N3160, 1.6GHz

Memory
4GB DDR + 64GB SSD

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

Communications
WiFi (2.4GHz / 5GHz) Supports Hotspot
4G (TD-LTE / FDD-LTE) / 3G(WCDMA / CDMA2000) /
2G (GSM / CDMA / GPRS) (optional)
Bluetooth (4.0)
Supports iBeacon
LAN I InbuiltProfessiona
Wireless ROUTER (2.4G) (optional)

Physical
L x W x H (mm) : 378.4 x 377.2 x 409
Weight (kg) : 6.72 (Including Battery)

Working environment
Work temp : 0°C～50°C
Storage temp : -20°C～60°C

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

Peripheral Ports
5 x type-A HOST USB 2.0
1 x HDMI1.4
1 x RJ11 (24V), Cash Box
1 x HDMI
1 x RS232 (DB9)
1 x WAN
2 x LAN
1 x Audio Jack
1 x Charging Port

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