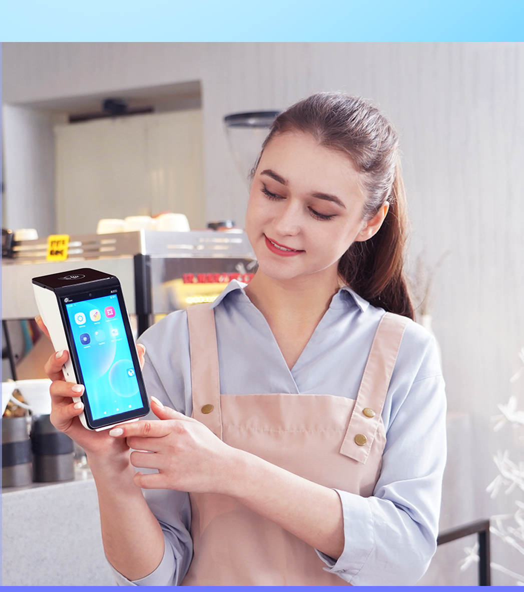
PAX A800

Android Desktop
& Mobile Combo

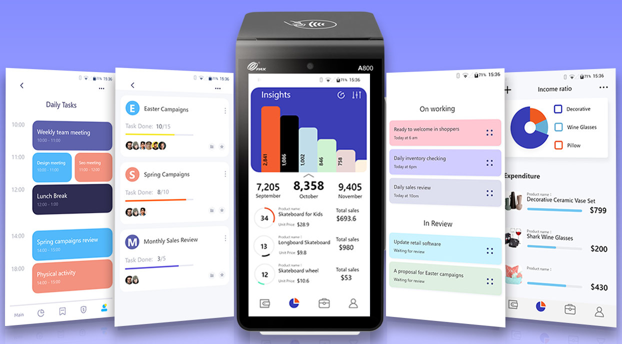
Modern, Stylish and Space-saving

The A800 is a fashionable touch screen desktop & mobile solution that combines all the cool benefits of smartphone technology and secure payments in a single secure device.



Streamline Business Processes Regardless of the Size of Your Business

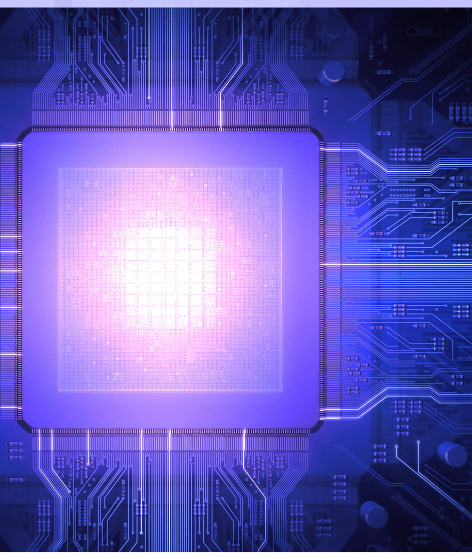
The Android-based operating system lets you access a whole new world of value-added applications and services, helping to better manage your business through new services such as loyalty programs or instore product management - something only available to larger retailers, up until now.


Daily Tasks
Weekly team meeting
Design meeting
Seo meeting
Lunch Break
Spring campaigns review
Physical activity
Easter Campaigns
Task Done: 10/15
Spring Campaigns
Monthly Sales Review
A800
Insights
7,205
8,358
9,405
On working
Ready to welcome in shoppers
Daily inventory checking
Daily sales review
In Review
Update retail software
A proposal for Easter campaigns
Income ratio
Decorative
Wine Glasses
Pillow
Expenditure
Decorative Ceramic Vase Set
$799
Sleek Wine Glasses
$200
$430

Superior Performance

PayDroid OS transforms how payment service providers do businesses, providing a platform for a richer customer & merchant experience.

- ARM Quad-core Cortex-A53
- PayDroid 10.0
- 8GB eMMC 1GB DDR



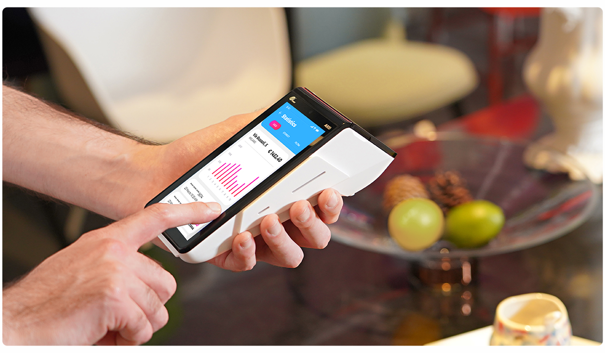
Integrated Dual Cameras

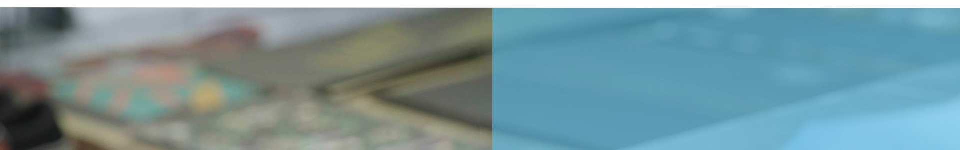
High-quality cameras enable the A800 to scan & process barcodes and QR codes faster than ever.

Advanced Connectivity

A800 offers multiple communication options, ensuring non-stop operational connectivity.

- Wi-Fi® 5GHz
- 4G
- Bluetooth® 5.0
- Ethernet





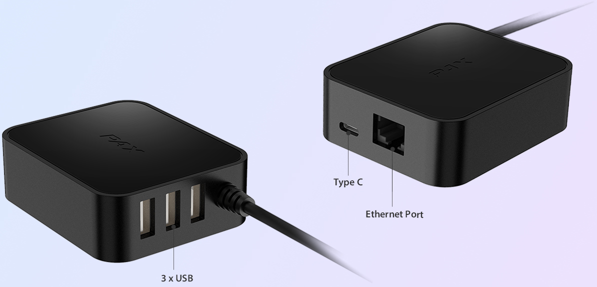
Reliable Battery

Robust battery technology provides for excellent power management and longer standby times. Optinal mini charging dock supports frequently on/off table to charge the device.

7.2v / 2300mAh

Extended Hub Functionality

The optional A800 Hub allows merchants to connect to the Internet via Ethernet & add up to three USB accessories such as EPOS system, cash drawer, barcode scanner, physical PINpad, etc.


Type C
Ethernet Port
3 x USB

Today's Merchant Solution for Tomorrow's Payments

Never lose a customer. Transact securely. Process business faster.

NFC Contactless

EMV Chip

Magnetic Stripe

QR Code Payment

Apple Pay, Google Pay

Applicable Industries

- Small and mid-size retailer
- Fresh market
- Restaurant chain
- Self-service supermarket
- 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

Operating System

PayDroid Powered by Android 10

Processor

Quad-core Cortex-A53, 2GHz

Memory

8GB eMMC + 1GB DDR
16GB eMMC + 2GB DDR (optional)
microSD Card Up to 128GB

Card Readers

Chip & PIN
NFC Contactless
Magnetic Stripe

Display

5.7" Capacitive Touchscreen
720 x 1440 Pixels

Battery

Optional: 2300mAh, 7.2V

Communications

4G/3G/2G
Wi-Fi® 2.4GHz & 5GHz,
Optional: **Bluetooth®5.0**, Ethernet

Scanner

Optional: 2MP Front-Facing
5MP Rear-Facing

Audio

1 Audio Jack

SIM

1 Micro SIM + 2 SAM
2 Micro SIM + 1 SAM

Printer

Paper Roll Outer Diameter: 40mm

Ports

1 Type-C (OTG)

Certification

PCI PTS 6.x SRED, EMV L1/L2, EMV CL L1, Mastercard contactless, Visa payWave, Amex, D-PAS, qUICS, Interac Flash, CE, FCC, IC, UL, 3C

Physical

L x W x H: 188 x 66 x 79mm

Environmental

Operating Temperature:
0℃ ~ 50℃ (32℉ ~ 122℉)
Storage Temperature:
-20℃ ~ 70℃ (-4℉ ~ 158℉)
10% ~ 93% Relative Humidity,
Non-condensing

The **Bluetooth®** word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by PAX Technology Limited is under license. Other trademarks and trade names are those of their respective owners.