

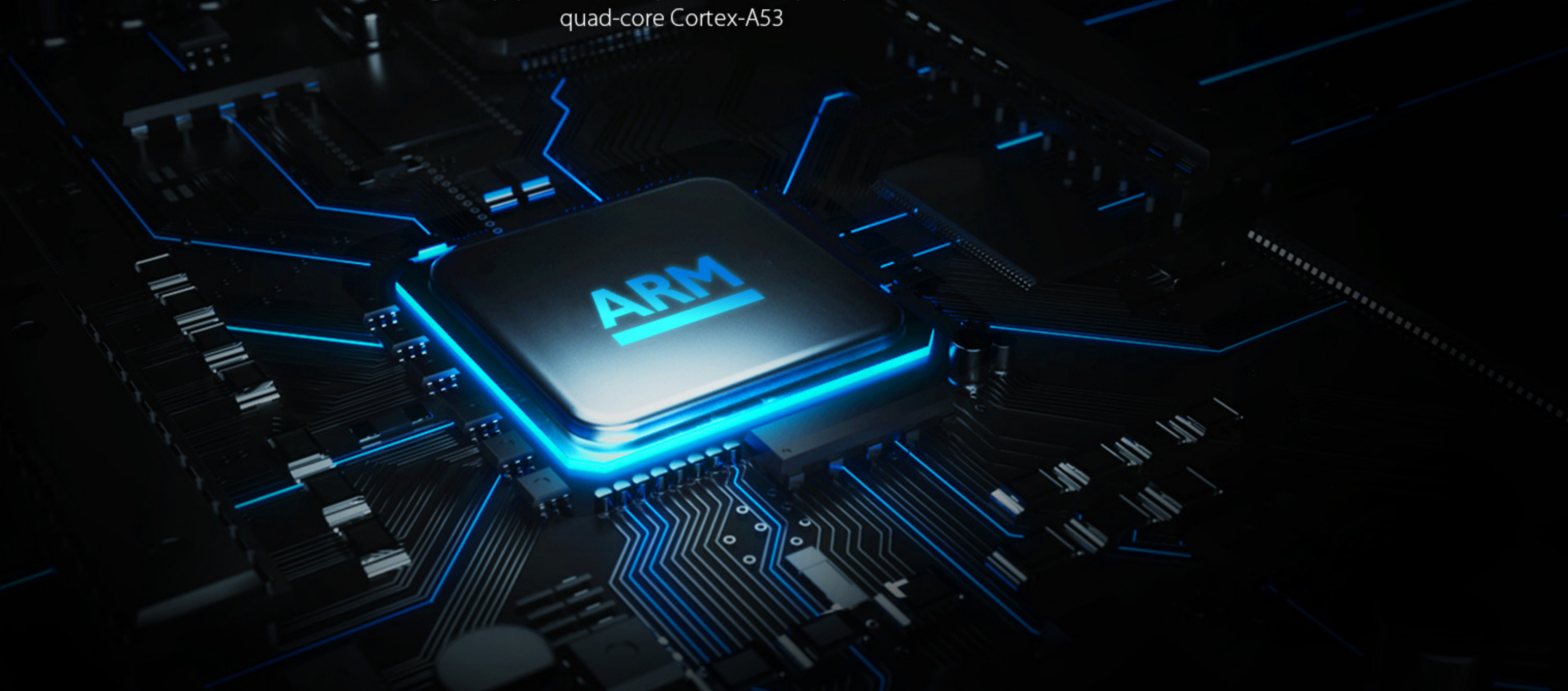
PAX A80

Versatile Android Smart POS

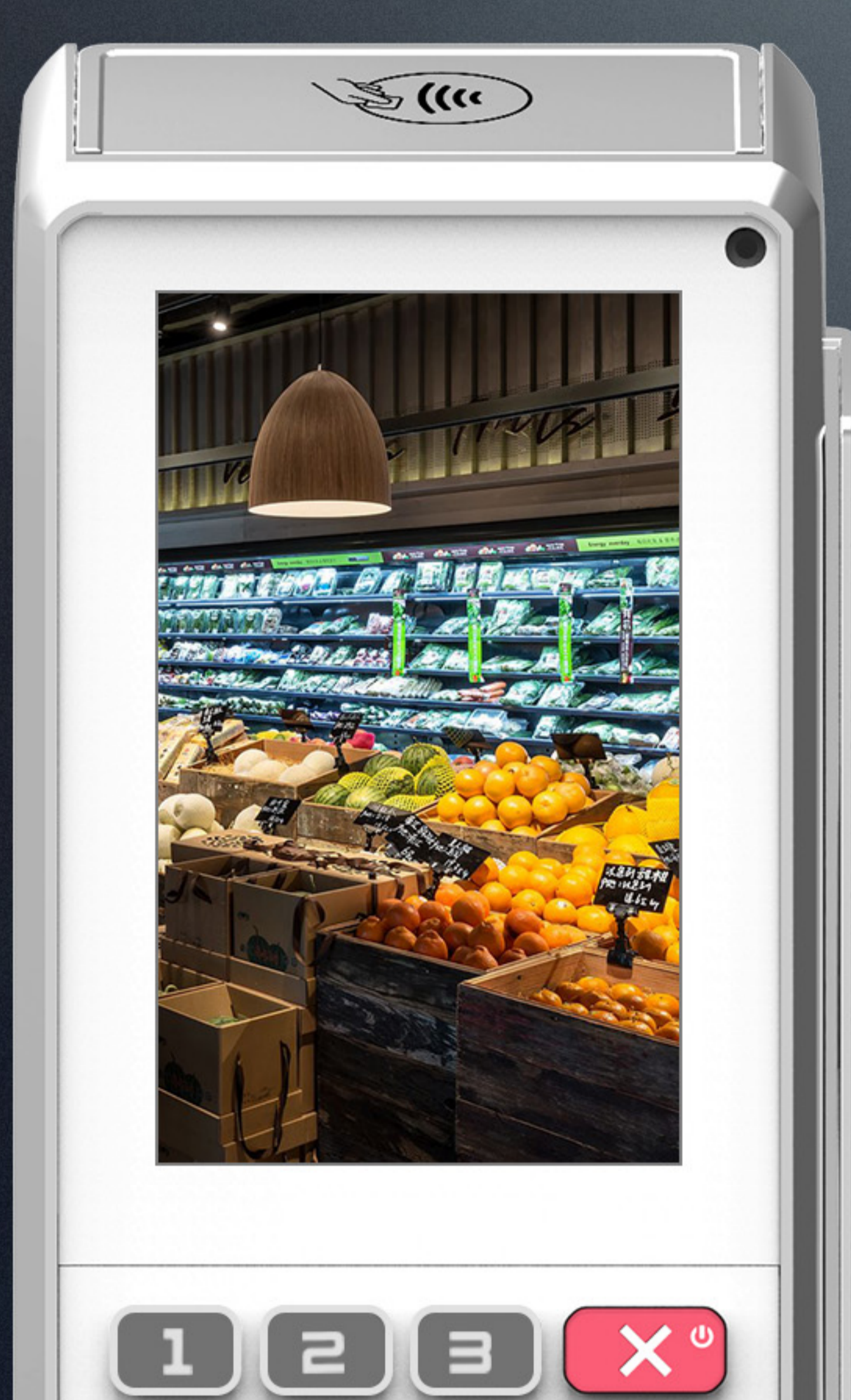


Strong and Safe

The A80 delivers the highest payment security with the help of powerful CPU: Cortex M3 and quad-core Cortex-A53



4-inch Colour Touch Screen



Omni-Payment Solution

The A80 accepts any payment method, from traditional Chip & PIN, Magnetic Strip and contactless, to alternative QR code transactions.



Speedy Inbuilt Printer

The high-speed and light-weight thermal printer could help A80 process payment faster.

- 58mm line thermal printing
- 90mm/s printing speed
- 50km printhead life
- 10,000 times of lid-flipping



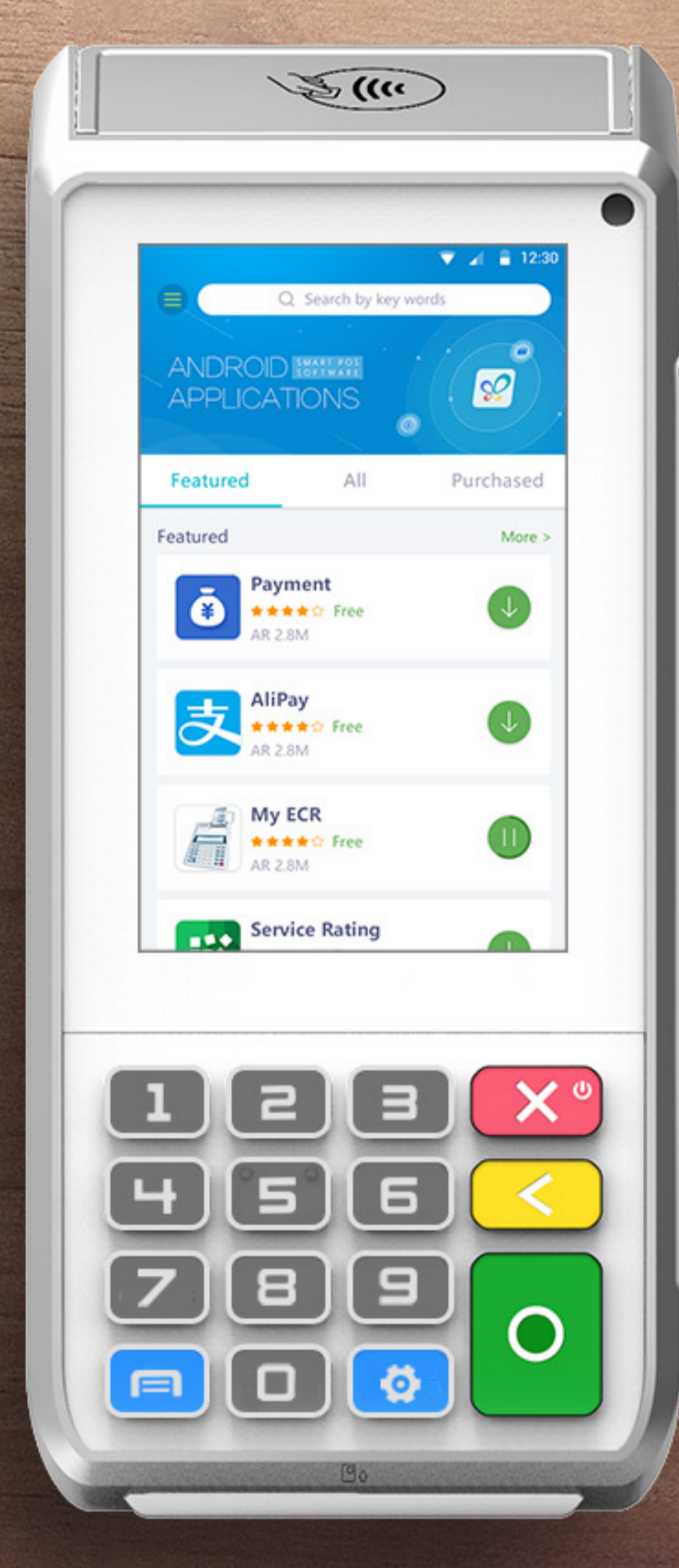
Meet a Wide Variety of Usage Scenarios

Thanks to the handheld design, optional inbuilt battery and multiple network connectivity such as 2G, 3G, Wi-Fi®, and Bluetooth®, the A80 meets a wide variety of usage scenarios.



Value-added APP

With the flexible Android OS, the A80 could install the dozens of APPs and open the door to a whole new world of marketing and data analytics.



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

OS PayDroid Powered by Android 10	Processor Application CPU: Quad-core Cortex-A53, 1.2GHz Security CPU: Cortex M3	Memory 1GB DDR + 8GB eMMC 2GB DDR+16GB eMMC (optional) 1 x microSD Card Slot, Supports up to 32GB
Display 4.1 Inch Colour Display 800 x 480 Pixels Capacitive Touchscreen	Camera 0.3 Megapixel Fixed Focus Front Camera (optional) Reads 1D & 2D Codes	Physical L x W x H (mm) : 181 x 84 x 81 Weight (g) : 405 (excluding battery)
Accessories Cluster Cable (optional) Privacy PIN Shield (optional) Battery Backup (optional)	Card Readers Magnetic Card Reader Smart Card Reader Contactless Card Reader	Battery 7.4V/720mAh Rechargeable Li-Ion Battery (optional)
Communications Wi-Fi® 2.4GHz/5GHz (optional) Dial (optional) LAN Bluetooth® (optional) WCDMA (optional) 4G (FDD-LTE/TDD-LTE) (optional)	Environmental -10°C ~ 50°C (14°F ~ 122°F) Operating Temperature -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 5% ~ 96% Relative Humidity, Non-condensing	Printer High-Speed Thermal Printer Print Speed: 90mm/s Paper Width: 58mm Paper Diameter: 50mm
Certifications PCI PTS 6.x, SRED EMV L1 & L2 EMV Contactless L1 Visa payWave Mastercard contactless American Expresspay Discover D-PAS IC Mastercard QTM Interac_Flash L2 J/Speedy L2 UL CE FCC RoHS UKCA QBQ QUICS L2	Peripheral Ports 1 x RS232 1 x PSTN 1 x Ethernet 1 x Ethernet 1 x PInpad 1 x micro-USB 2.0, OTG 1 x Host USB 2.0 1 x Phone	Card Slots 2 x SAM 1 x Mini SIM + 2 x SAM 2 x Mini SIM + 1 x SAM

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