M600 ANDROID

LINUX SMART POS TERMINAL

BEYOND SMART POS

ANDROID OS
SMART & POWERFUL

- **LARGER 4 DISPLAY** — more space. better visibility. superior user experience
- **BAKLIT KEYS** — never fades. never wears. premium touch feeling
- **POWERFUL PROCESSOR** — intelligent backlight for perfect visibility day or night
- **GLASS KEYBOARD TECHNOLOGY** — advanced high-performance processor for ultra-fast and stable operation

GLASS KEYBOARD
NEVER FADE KEYS
BACKLIGHT FOR NIGHT OPERATION

ARM CORTEX-A1.2
7 GHZ

AUDIO
BUZZER

GPS
AGPS, GPS, GLONASS, BEIDOU

WIFI
2.4 GHz

NFC PAYMENT READY
TOP TO PAY.
FAST AND SECURE

BATTERY
LI-POLYMER
3.7 V 5200 MAH

PURE KERNEL SECURITY
SECURE BOOT
ENCRYPTED
TRANSACTIONS

4G WIFI BLUETOOTH
STAY CONNECTED
ALWAYS

ITEM	PARAMETER
Operating System	ANDROID 13 ANDROID 14 (optional)
CPU	AP: 64 bit Quad-Core-A531.4GHz(2GHz optional) SP: 32 bit Cortex-M0 96 MHz (Cortex-M3 security core optional)
Memory	1 GB RAM + 8 GB Flash 2 GB RAM +16 GB Flash (optional) 3 GB RAM + 32 GB Flash (optional) 4 GB RAM + 64 GB Flash (optional)
Display	4" CTP TFT WVGA 480×800 touch capacitive multi-touch screen, support electronic signature
Wireless Communication	4G+3G+2G+ Wi-Fi 2.4 GHz + BT 4.2
Smart Card Reader	EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
Audio	Built-in buzzer Built-in Speaker (Optional)
Camera	0.3 MP FF front camera, support 1D/2D code payment 2 MP FF front camera, support 1D/2D code payment (optional) 2 MP AF rear camera, support 1D/2D code payment 5 MP AF rear camera, support 1D/2D code payment (optional)
Keypad	Numeric ×10 + Function ×5
Battery	Li-polymer 3.7 V 5200 Mah Li-polymer 3.7 V 6600 Mah (optional)
Printer	30 lines/s, Ø 40 mm roll
SIM/SAM	1 Micro SIM + 1 Normal SIM + 1 SAM
Peripheral Ports	1 x Type-C (OTG)
Power Supply	Input AC 100-240 V, Output 5 V/1 A
Dimensions/ Weight	146mm (L) x 79mm (W) x 58mm (H) / 285 g
Environment	Operating temperature: 0℃～40℃ (32℉~104℉) Relative humidity: 5%～95% (Non-condensing) Storage temperature: -20℃～60℃ (-4℉~140℉)
Certifications	PCI PTS 7.x, EMV L1/L2, EMV Contactless L1
Charger	5V 3A
GPS	AGPS, GPS, GLONASS, BEIDOU (optional)

HIGH SPEED PRINTER

4G
4G + 2G DUAL SIM

BLUETOOTH 4.2

TYPE-C OTG

COLORS

TAILORED FOR YOU
COLORS THAT MATCH YOUR BRAND

BLUE RED PURPLE ORANGE GREEN YELLOW

Key loading device (KLD)
PCI PTS certified secure local key injection solution for trusted cryptographic key provisioning and management.

Remote Key Injection (RKI)
Secure remote cryptographic key injection through a centralized server infrastructure,implemented within the PCI PTS certified security architecture.

FLAME RETARDANT
UL94 V-0 flame retardant PC+ABS self extinguishing housing material for enhanced safety and reliability.

CERTIFICATIONS

pci7 EMVCo

NFC PAYMENT READY

Simply tap pay securely

ABOUT MIRACLE

MIRACLE IS LEADING PROVIDER OF INNOVATIVE PAYMENT SOLUTIONS DELIVERING SECURE RELIABLE AND SMART DEVICES THAT EMPOWER BUSINESSES AND ENHANCE CUSTOMER EXPERIENCES ACROSS THE GLOBE

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ENGINEERED FOR TRUST
BUILT FOR THE FUTURE

MIRACLE M600

MIRACLE IN EVERY TRANSACTION

ANDROID OS
SMART & POWERFUL

- **ANDROID OS**
  android 12-13
  GMS certified
- **PCI PTS 7.X**
  CERTIFIED
- **EMV L1 & L2**
  CERTIFIED
- **GLASS SURFACE**
  BACKLIT FOR NIGHT
- **LONG LASTING**
  52000M BATTERY
- **POWERFUL PROCESSOR**
  QUAD CORE

POWERFUL PERFORMANCE | NFC PAYMENT READY | 4G / WIFI BLUETOOTH CONNECTIVITY | MIRACLE IN EVERY TRANSACTION