

Smart Payment Terminal

SUNMI P3 Family – P3H DUAL

Incredible powerful and transparency,
beyond payment experience.

Powered by
SUNMI OS

Compatible with
SUNMI DMP

Compatible with
SUNMI PAYMENT SOLUTION

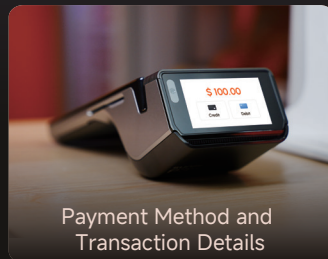


- **Future-proof product design.**
6.75" HD+ screen, 350 nits brightness.
Futuristic metallic color.
Slim body, only 17mm at its thinnest part.
- **Experience transparent transactions.**
Our 2.46" secondary screen ensures that every transaction detail is crystal clear, fostering trust and transparency at every checkout.
- **Incredibly powerful performance to effortlessly navigate complex business landscapes.**
Run more SaaS apps effortlessly with an octa-core processor and up to 4GB+64GB memory, to offer customers consistently smooth experience.
- **A one-stop payment solution built inside for worry-free transactions.**
SUNMI OS: designed for payment and PCI & EMV certified security.
TMS: deployed on a private cloud to securely manage your devices.
RKL: inject or update keys with lower operating costs.
Remote Assistance: remote troubleshooting for better service experience.

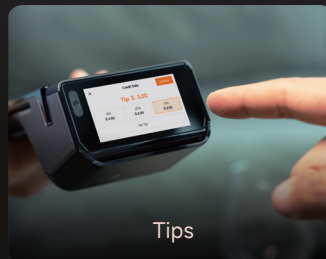
Secondary screen for brand advertising, transaction details and QR code display.



Brand LOGO



Payment Method and
Transaction Details



Tips



QR Code

*Display content is customizable.

All-rounder, in all payment scenarios

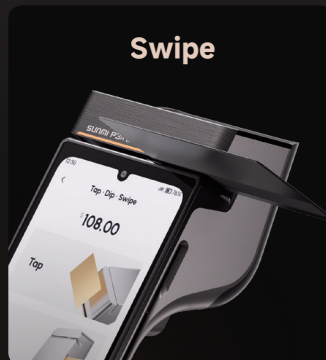
Scan, tap, chip, or swipe... customers can pay the way they like.



Scan



NFC



Swipe



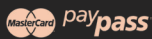
Chip

SUNMI P3H DUAL Application Scenarios



Elevate your checkout experience with the P3H DUAL version. The main screen facilitates transactions, while the secondary screen displays amounts and details, offers one-tap tip selection, and supports multiple payment methods—boosting transparency and convenience.

Versatile, supports multiple payment methods.



SUNMI P3H DUAL Tech Specs

CPU Octa-core, up to 2.2GHz	OS SUNMI OS 4.0 (Based on Android 14)	Memory 2GB RAM + 64GB ROM 4GB RAM + 64GB ROM Extended Micro SD Card Slot Up to 512GB	Displays Main: 6.75" HD+, 720*1600 Pixels, IPS, Capacitive Multi-touch Screen Secondary: 2.46" , 272*480 Pixels, IPS, Capacitive Multi-touch Screen	Printer High-speed thermal printer: 70mm/s Paper roll width/diameter: 58mm/40mm
Buttons 1*Power button	Card Slots 1*Nano SIM + 1*TF / 2*Nano SIM 2*PSAM	eSIM Support (Optional)	Ports 1*Type-C 6*Pogo PIN on the back for connecting accessories (optional)	Cellular 4G/3G/2G
Wi-Fi 5GHz/2.4GHz IEEE 802.11 a/b/g/n/ac	Bluetooth Bluetooth 5.0, Support BLE	Positioning GPS/Glonass/Beidou /Galileo	Cameras 2MP FF Front Camera + 5MP AF Rear Camera + 2MP Scan Camera 2MP FF Front Camera + 5MP AF Rear Camera	Magstripe Reader Support 1/2/3 track, Bi-direction, comply with ISO 7810/7811 standards
IC Card Reader Support smart IC card, comply with ISO 7816 standard	NFC Support ISO/IEC 14443 TypeA/B, Mifare, Felica, ISO 15693 compliant Support NFC tag	Audio 1*Speaker	Battery Removable Lithium Polymer Battery 7.7V/3100mAh (Equal to 3.85V/6200mAh)	Adapter Input: 100V-240V AC Output: 5V2A DC
Dimensions(L*W*H) 204.7*80*17 mm	Net Weight 420g	Environment Operating Temperature: -10°C to 50°C Storage Temperature: -20°C to 70°C Operating Humidity: 5% to 95% non-condensing	Accessories (optional) Function Cradle Neck Strap Hand Strap Tempered glass screen protector	