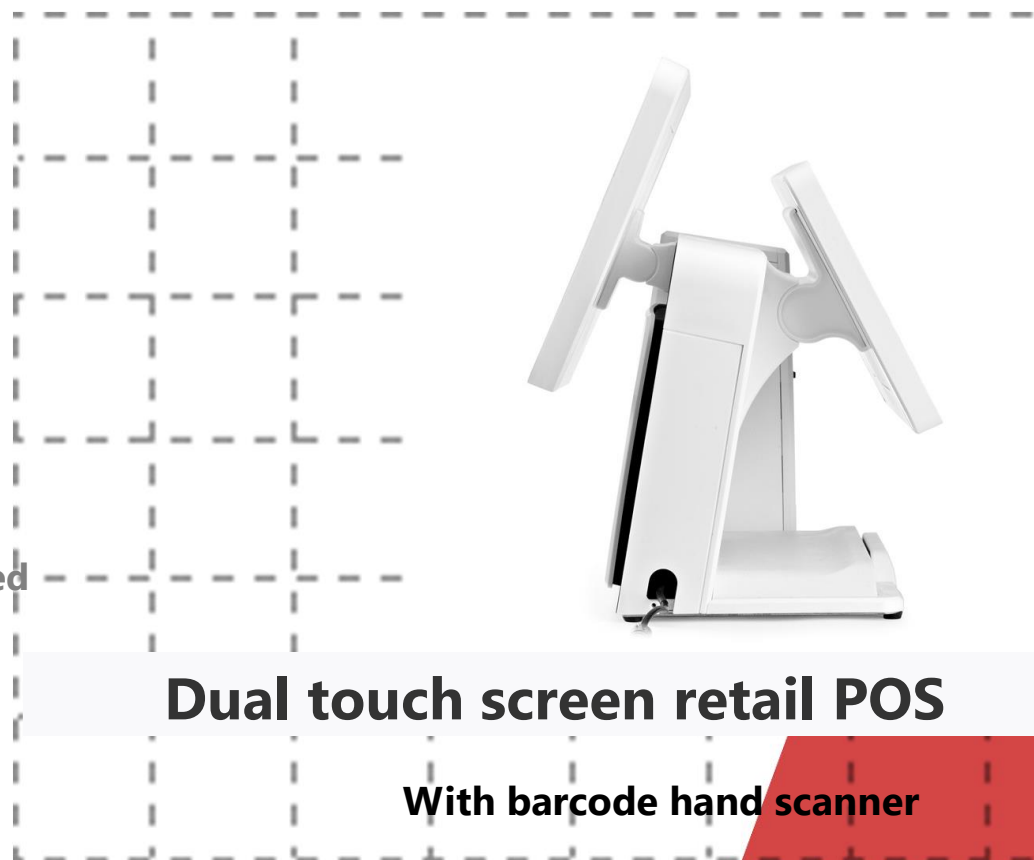


Product Feature

- ◆ Desktop double-screen dual touch scheme, customer self-use can also be operated by the teller
- ◆ Open source Android application platform, embedded super small master control system, high stability, low power consumption
- ◆ It has a wide range of functions, highly integrated and strong peripheral functions
- ◆ Convenient products deployment, easy-to-use, business targeted
- ◆ ETL, FCC, CE, CB, RoHS, CCC, UPTS, EMVCO, MPOS certificates



The product form and application scenario of the integrated machine have greater tension than the general self-service terminal. In addition to satisfaction the traditional self-service device's application mode and business function can also be done by the teller at the counter

Enhance the operation function of human-computer interaction and communication object, dual interactive operation gives the possibility of the secure password entering



Applications

- ◆ Banking terminal
- ◆ POS, POI terminals
- ◆ Point-of-services
- ◆ Customer loyalty systems
- ◆ In-store display
- ◆ Hospitality display
- ◆ Support OEM

specification	Dual screen retail contact POS
Master control system	CPU: RK3399 (Dual A72 2 GHz + Quad-core A53 1.5 GHz) DRAM MB: 2 G / 4 G DDR3 1 LVDS interface, support resolution 1920 x 1080 @ 60 Hz 1 HDMI interface, support resolution 4 K x 2 K @ 60 Hz Support independent double display 6 serial ports, including COM 1/3-> RS 232 / RS 485 / TTL COM 4-7-> RS232 / TTL; 7 USB ports, including 4 USB 3.0 and 2 USB 2.0 and 1 OTG port Operating temp. 0 ~ 60°C
Display & Touch	Main screen: 12.1 inch, resolution 1366 x 768; screen for custom: 15.6 inch, resolution 1366 x 768 Touch screen: capacitive multi-touch screen with USB touch interface Touch response time: ≤10 ms; double screen different show
Four-in-one card reading	Contact-based: support SLE4428, SLE4442, AT24C01, AT24C02, AT24C256 IC card Non-contact: non-contact CPU/S50/S70 card conforming to ISO14443 Type A&B Magnetic stripe reader: can read magnetic stripe card conforming to ISO7810/7811
Receipt Printer	Printing method: line point thermal printing; support serial / USB port Paper width: 80 mm; speed: 170 mm/s (max); print width: 72 mm Operating temp. -10 ~ 50° C; working voltage: 24 V 10% V / 2 A
Fingerprint device	FAR: ≤ 0.0001%; FFR: ≤ 0.01 %; Login time: ≤ 1 s; fingerprint rotation degree: 0 ~ 360°
USB-HUB	5 V input; 1 in 4 out
Barcode scanner	Image sensor: 640 x 480 CMOS; recognition precision: ≥ 3 mil Data interface: RS 232 / USB; operating temp. -20 ~ 50° C
Code keyboard	High-performance 32-bit CPU; display: resolution 192 x 64, LED backlight Number / letter key, function / direction key, etc. 16 keys Support for multiple sets of master and work keys Support for DES / 3 DES / RSA / SHA-1 / AES / Country-Secret algorithm Support for hardware encryption; support for MTMS generation and TCS services systems Communication mode: USB communication; support Chinese and English Operating temp. 0 ~ 40°C
Speaker	8Ω 5 W; dual track
MIC	Built-in sound collection equipment
Camera	2 million pixels; communication mode: USB
I/O port	External two or more RS 232 serial ports; 2 USB interfaces
HDMI driver board	12 V DC input; support HDMI high-definition output
24V booster plate	Input 9.6 V ~ 12.6 V; export 24 V;
HDMI signal wire	High-definition display signal line
Switch	Light indication; average service life more than 10,000 times
WIFI antenna	2.4 G single frequency WiFi; length: 40 cm

NOTE: The display SPEC. will change follow the relevant LCD panel brand and model

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