

# SmartPOS 90



CE FC RoHS UK CB





5MP Camera



NFC/RFID



2D Scanner



Fingerprint



Status Indicator



EMV Supportive



Power Safety



80mm Thermal Printer



16:9 Display



Proximity Sensor

Specification	Android	Windows
CPU	Rk3568 4 x Cortex-A55 up to 2.0GHz RK3588 4 x ARM Cortex-A76 + 4 x ARM Cortex-A55 up to 2.2GHz	Celeron® J6412 1.5M Cache, up to 2.60 GHz Core™ i3-1115G4 6M Cache, up to 4.10 GHz
OS support	Android 11.0 (RK3568) / Android 12.0 (RK3588)	Windows 10 / Windows 11 / Linux
Resolution	23.8" 1920 x 1080 / 27" 1920 x 1080/32" 1920 x 1080	
Touch screen	Multi-point Capacitive touch screen	Multi-point Capacitive touch screen
ROM/ SSD	64 GB Built-in eMMC (Max. 128 GB)	128 GB Standard, M.2 2280 D2-M (Max. 1 TB)
RAM	DDR4 4 GB On Board (Max. 8 GB)	8 GB Standard, DDR4 3200MHz (Max. 32 GB)
Serial	1 x COM	2 x COM
USB	5 x USB 2.0	2 x USB 3.0 / 4 x USB 2.0
LAN	1 x RJ-45, GigaBit LAN	1 x RJ-45, GigaBit LAN
Wifi	WiFi 802.11 ac/b/g/n & BT 4.2	WiFi 802.11 ac/b/g/n
Video	1 x HDMI	1 x VGA, 1 x HDMI
Audio jack	1 x Line Out, 1 x MIC In, 1 x Internal Speaker	1 x Line Out, 1 x MIC In, 1 x Internal Speaker
EMV Payment Device Bracket	Support for Various EMV Payment Devices	
Scanner	2D Barcode Scanner	
Printer	3" Thermal Printer with Auto Cutter, 250 mm/sec (max.)	
Status Indicator	RGB color LED Indicator	
Housing	Aluminum Die Cast Housing	Aluminum Die Cast Housing
Power	Input: 12 VDC / 100 W	Input: 12 VDC / 100 W
Color	White	White
Optional	5.0 MP Camera NFC/RFID Reader (USB) Proximity Sensor (USB) Fingerprint Reader (USB) Magnetic Stripe Reader (USB, Support 1 & 2 & 3 Track)	