

# R90

## Instore Design Smart ECR

- Powered by Android 13, fast operation speed.  
EMV, PCI 6.x certified support all card payment methods.
- Brilliant 11.6" IPS touch main screen and 5.5" customer screen.
- Multiple ports are suitable for different types of merchants' needs.
- High-speed 150mm/s thermal printer with 60mm diameter large paper warehouse and auto-cutter.



Public  
house



Bank



Healthy  
care



Self-service  
supermarket



Fresh  
market



Restaurant  
chain

## SPECIFICATIONS

CPU	Quad-core ARM Cortex-A55 4Core 2.0GHz
OS	Android 13
Memory	16GB eMMC Flash + 2GB DDR RAM Extended microSD Card Slot Up to 128GB
LCD	Main Screen: 11.6" IPS, Multi-touch Resolution: 1920 x 1080, 1366 x 768 (Optional) Deputy screen: 5.5" IPS, 1280 x 720 pixel Multi-touch (Optional)
Wi-Fi	2.4/5 GHz, 802.11a/b/g/n/ac
BT	BT4.2/BLE, compatible with BT2.1/3.0, support ibeacon
Camera	0.3M fixed focus camera (support 1D/2D code) 5M camera (Optional)
4G (Optional)	LTE CAT4   1 SIM LTE-FDD / LTE-TDD / HSPA+/HSDPA / WCDMA / EDGE / GPRS
USB	4 x Type-A (USB Host) 1 x Type-C (USB OTG)
Printer	3inch high speed thermal printer standard: 80mm / 58mm (Optional) , diameter: 60mm printer speed: 150mm/s, auto cutter Printer head life is higher than 100KM
Keys & Buttons	1 x power port, 2 x volume button(+/-) 1 x Printer Cover Lock
NFC Reader	Supports Type A&B card, Mifare card, Felica card ISO/ICE 14443 compliant
Card Reader (Optional)	support magnetic card, chip IC card, contactless NFC card, key pin enter
Battery (Optional)	2600mAh / 7.4V
Adapter	Input: 100-240V AC, 50Hz/60Hz   Output: 24V DC, 2.5A
Port	1 Cash Drawer(RJ11 24V)   1 RJ11 (RS232) 1 RJ45 (Ethernet)   1 Audio Jack   1 DC Jack
Other (Optional)	GPS , fingerprint, fiscal module

