

D50

SMART POS

Faster and Sleeker than Ever. Serve, Manage, and Transact - All in One.

PCI PTS 6.x with SRED

8-core Application CPU

Android 14 operating system

6.5" 720*1600 TFT IPS Capacitive Touchscreen

3.8V/3250mAh battery

2GB+32GB memory (3GB+32GB optional)

4G, WiFi (2.4GHz & 5G), Bluetooth® 5.0 connectivity

GPS, A-GPS, GLONASS, BEIDOU



Wi-Fi



Bluetooth



Android



4G Network



GPS



Dual Camera



MIC

Specification

D50

OS	Android 14
Processor	AP: 8*A53 (4*A53@2.0GHz + 4*53@1.5GHz) SP: 32-bit ARM 192MHz
Memory	2GB RAM, 32GB Flash 3GB RAM, 32GB Flash(Optional)
Display	6.5" 720*1600 TFT IPS Display Capacitive Touchscreen
Communications	4G/3G/2G WiFi: 802.11 a/b/g/n/ac, 2.4GHz&5G, Supports AP Bluetooth® 5.0
Satellite Positioning	GPS A-GPS GLONASS BEIDOU
Camera	Rear Camera: 5M AF or 2M FF Front Camera: 2M FF
Audio	1 Mic, 1 Speaker, 1 Receiver, 1 Vibrator
Magnetic Card Reader	Triple track, conforming to ISO 7810/7811/7813
EMV Card Reader	EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C
Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare
Keys / Buttons	2 Keys: Power ON/OFF Volume
Certifications	PCI PTS 6.x with SRED EMV L1&L2, Contactless L1 Visa Paywave, MasterCard Paypass, Amex Expresspay, MIR Discover D-PAS, PCI PIN Security, MasterCard TQM CE, FCC, RoHS
Adapter/Power Supply	Input: 100-240V AC, 50Hz/60Hz Output: 5.0V DC, 2.0A
Battery	3.8V/3250mAh
Peripheral Ports	1 Type-C (OTG), 4 PIN POGO PIN 2 Nano SIM(option esim) + 1 Mini SIM(option 2*SAM) 1 Micro SD Card Slot, Supports Up To 256 GB
Environmental Conditions	Operating temperature: 0°C~45°C Storage temperature: -20°C~60°C Relative humidity: 5%~95% (Non-condensing)
Dimensions	171.5mm x 77.8mm x 15.9mm, 279.1g(Including Battery)
Standard Accessories	1 Power adapter, 1 USB cable