

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 15 operating system

6.56" 720*1600 TFT IPS Capacitive Touchscreen

3.85V/4900mAh battery

Up to 4GB+64GB memory

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 15
Processor	2*A75@ 2.0GHz + 6*A55@ 1.8GHz
Memory	3GB RAM, 32GB Flash 4GB RAM, 64GB Flash (Optional)
Display	6.56" 720*1600 TFT IPS Display Capacitive Touchscreen
Communications	4G/3G/2G WiFi: 802.11 a/b/g/n/ac, 2.4GHz&5G Bluetooth 5.0
Satellite Positioning	GPS/A-GPS/Beidou/GLONASS
Camera	Front Camera: 0.3MP FF Rear Camera: 5MP AF
Audio	1 Mic, 1 Speaker, 1 Receiver
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	3.85V/4900mAh
Peripheral Ports	1 Type-C (OTG), 4 PIN POGO PIN 1 Nano SIM1 (Optional ESIM) + 1 SAM (Optional SIM2)
Environmental Conditions	Operating temperature: -10°C~50°C Storage temperature: -40°C~75°C Relative humidity: 10%~90% (Non-condensing)
Dimensions	172.2 x 77.8 x 17.17mm, 271g
Standard Accessories	1 Power adapter, 1 USB cable