

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

2GB RAM, 32GB Flash 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	2GB RAM, 32GB Flash 3GB RAM, 32GB 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

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Performance That Stands Above. A better angle for every transaction.

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8-core Application CPU

Android 15 operating system

6.56" 720*1600 TFT IPS Capacitive Touchscreen

3GB+32GB memory (4GB+64GB optional)

4G, WiFi (2.4GHz & 5G)

Bluetooth® 5.0 connectivity

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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: 16MP FF Rear Camera: NA
Audio	1 Speaker
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"
Peripheral Ports	2 Type-C, 1 RJ45 1 ESIM + 1 Nano SIM + 1 Nano SAM
Environmental Conditions	Operating temperature: -20°C~55°C Storage temperature: -40°C~75°C Relative humidity: 10%~90% (Non-condensing)
Dimensions	176.94 x 78.3 x 17.72mm, 207g
Standard Accessories	1 Power adapter, 1 USB cable