

F20 Payment Android POS



SPECIFICATIONS



F20		F20 ^[U]	
Operating System	Android 14 (optional: Android 10)	Operating System	Android 12 (optional: Android 10)
Processor	Quad-Core 4*A53@2.0GHz(optional: 4*A53@1.3GHz)	Processor	Quad-Core 4*A53@1.4GHz
Memory	RAM: 2GB+ROM: 16GB	Memory	RAM: 1GB+ROM: 8GB
Communications	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE (optional: Wi-Fi 4: 2.4&5GHz, Bluetooth 4.2/BLE)	Communications	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 4: 2.4GHz(optional: 5GHz), Bluetooth 4.2/BLE
Location	GPS, BeiDou, Galileo, GLONASS, QZSS, SBAS (optional: GPS, BeiDou, Galileo/GLONASS)	Location	GPS, BeiDou, Galileo/GLONASS
Display	5.5 inch, HD IPS LCD, 1280*720 Pixel, Multi-touch	Display	5.5 inch, HD IPS LCD, 1280*720 Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode	Camera	Rear: 2MP FF with Flash LED Support 1D/2D barcode
Printer	High-speed thermal printer, Paper size: 58mm*40mm	Printer	High-speed thermal printer, Paper size: 58mm*40mm
Battery	7.6V/2500mAh (Equal to 3.8V/5000mAh)	Battery	7.6V/2500mAh (Equal to 3.8V/5000mAh)
Magnetic Card Reader	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping	Magnetic Card Reader	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2	IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2
NFC	13.56MHz, ISO/IEC 14443, IEC/ISO 18092, Type A&B, Felica, Mifare card	NFC	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
Card Slot	SIM*2 + PSAM*1	Card Slot	SIM*2 + PSAM*1
Peripheral Port	Type C*1 (USB2.0, OTG)	Peripheral Port	Type C*1 (USB2.0, OTG)
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A	Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical	212.6mm (L)*79.1mm (W)*51.9mm (H)	Physical	212.6mm (L)*79.1mm (W)*51.9mm (H)
Weight	427g	Weight	427g
Environment	Operating Temperature: -10°C ~ 50°C (14°F~122°F), Storage Temperature: -20°C ~ 70°C (-4°F~158°F), Relative Humidity: 5%-96% (Non-Condensing)		
Accessories	Adapter*1, USB Cable (only charging)*1, Manual*1		
Certifications	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, JCB, Pure, qUICS, Rupay, NSICC, TQM, CPACE, AuspayNET, EFT POS, INTERAC, NAPAS, RoHS, CE, FCC, PTCRB, EAC, BIS, ATEX, WEEE, CB, WPC, DGM, UN38.3, MSDS, NTRA-VOC, GSMA, Telec, JATE, ANRT, CMC, Google Smart Tap, RNIB		

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