

F20

Smart Payment Terminal



Android 14



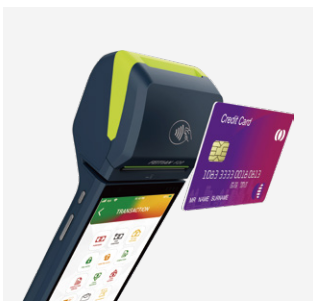
4G + 3G + 2G
Wi-Fi 5: 2.4&5GHz
BT 5.0



5.5" HD LCM
8MP + 2MP Cameras



MSR + IC + NFC + QR



PURE Payments



Retail



Supermarket



Restaurant



Hotel



Parking lot



Gas station

Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	RAM: 2GB + ROM: 16GB
Communications	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
Location	GPS, BDS, Galileo, GLONASS, QZSS, SBAS
Display	5.5 inch, HD IPS LCD, 1440*720 Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode
Printer	High-speed thermal printer, Paper size: 58mm*40mm
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
IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2
NFC	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
Card Slot	SIM*2 + PSAM*1
Peripheral Ports	Type C*1 (USB2.0, OTG)
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical	212.6mm (L)*79.1mm (W)*51.9mm (H)
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, EAA

Optional Items	<div>Camera Front Camera: None Rear Camera: 5MP/FF/AF, 2MP/FF</div> <div>Sensor G-sensor</div> <div>TF-Card MicroSD (TF Max support 256GB) *1</div> <div>Card Slot SIM*1 + PSAM*2</div> <div>Fingerprint Biometric fingerprint module (or PCBA that supports fingerprint function)</div> <div>Battery Options 7.6V/2750mAh (Equal to 3.8V/5500mAh)</div>	<div>Fiscal USB OR UART POGO PIN Connector (Type C only charging)</div> <div>USB Cable Type C (data/damping)</div> <div>Multi-function Battery Cover Type C*1, RJ45*1</div> <div>Multi-function Dock Lite Type C*1, RJ45*1, RJ11*1, Type A*2</div> <div>Multi-function Dock Type C*1, RJ45*1, RJ11*1, Type A*2, Scanner*1</div>	<div>Charging Cradle 5V/2A</div> <div>Type C USB to RJ 45 Adapter 100 Mbps Ethernet LAN</div> <div>Screen Protector Hydrogel film</div> <div>Silicone Cover Customized colors</div> <div>POS Bracket Desktop bracket</div> <div>Cash Box Customized, 6V/1A</div>
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F20 Options and Accessories



**FBI Certified
STQC Certified**
Easy KYC & Fast On-boarding



FBI



STQC



F20 FP Fingerprint

Fingerprint	Semiconductor capacitive biometric fingerprint module
Physical	212.6mm (L)*79.1mm (W)*55.5mm (H)
Weight	430g

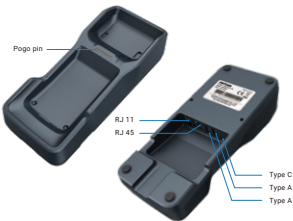
F20 Fiscal

Fiscal	USB OR UART POGO PIN Connector (Type C only charging)
Physical	212.6mm (L)*79.1mm (W)*51.9mm (H)
Weight	440g



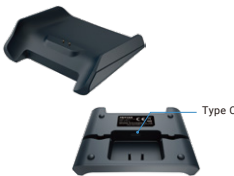
Multi Dock

Ports	Type C*1, RJ45*1, RJ11*1, Type A*2, Scanner*1
Pogo Pin	8 pin
Certification	CE, RoHS



Multi Dock Lite

Ports	Type C*1, RJ45*1, RJ11*1, Type A*2
Pogo Pin	8 pin
Certification	CE, RoHS



Charging Cradle

Input	USB Type C 5V/2A
Pogo Pin	2 pin
Certification	CE, RoHS



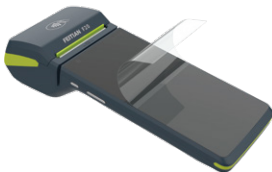
Multi-function Battery Cover

Ports	Type C*1, RJ45*1
Pogo Pin	8 pin
Certification	CE, RoHS



Bracket

Rotatable



Screen Protector

Hydrogel film



Silicone Cover

Customized colors



Type C to RJ 45 Adapter

100 Mbps Ethernet LAN