

# FEITIAN

WE BUILD SECURITY

# F20



Android 10



4G + 3G + 2G,  
WiFi 5G/2.4G, BT 4.2



5.5" HD LCM,  
8M + 2M Cameras



MSR + IC + NFC + QR



Retail



Fresh market



Restaurant



Coffe house chain



Franchise store



Convenience store

<b>Operating System</b>	Android 10
<b>Processor</b>	Quad-Core 4x1.3G, A53
<b>Memory</b>	1GB + 8GB (2GB + 16GB optional)
<b>Communications</b>	4G ( TD-LTE / FDD-LTE) + 3G (WCDMA / TD-SCDMA) + 2G (GSM / GPRS), WiFi 2.4GHz / 5GHz (802.11 a/b/g/n), Bluetooth 4.2 BLE
<b>Location</b>	GPS, GLONASS, Beidou, A-GPS
<b>Display</b>	5.5" (1280 × 720) LCD, capacitive multi-touch screen
<b>Cameras</b>	8M AF Rear Camera with LED Flash, Support 1D / 2DBarcode / QR Scanning 2M FF Front Camera, Support 1D / 2DBarcode / QR Scanning
<b>Printer</b>	Print speed: 60 mm/s, Paper roll: 58 mm width, diameter 40 mm
<b>Battery</b>	Li-ion battery, 7.6V, 2500mAh
<b>Smart Card Reader</b>	ISO 7816 T=0 & T=1 EMV Level 1 & 2, ISO/IEC 7816 1/2/3/4, Cycles 500,000
<b>Magnetic Stripe Card</b>	ISO7811-6:2008, ISO7811, ISO 7813, Track 1/2/3, Hi & Lo-coercivity, Bi-Direction, Cycles 1,000,000
<b>Contactless Card</b>	EMV Contactless L1, ISO14443 A&B, FeliCa
<b>Card Slots</b>	2× SIM + 1× SAM or 1× SIM + 2× SAM
<b>Peripheral Ports</b>	1 USB Type-C and USB 2.0, OTG
<b>Power</b>	Input: 110 - 240V AC, 50Hz / 60Hz   Output: 5V DC, 2.0A
<b>Physical</b>	215.8mm (L) × 78.6mm (W) × 49.1mm (H)
<b>Certifications</b>	PCI PTS 5.x SRED, EMV Contacted L1 & L2, EMV Contactless L1, Visa PayWave (incl. VOQOS), MasterCard Contactless, AMEX ExpressPay, JCB JSpeedy, Discover D-PAS, UnionPay QuickPass, Mastercard TQM, CE, RoHS, FCC



PURE Payments

