







# F20 Payment Android POS



F20 FP Fingerprint



F20 Fiscal

## SPECIFICATIONS

| F20                  |                                                                                                                                                                                                                                                                         | F20 <sup>[U]</sup>   |                                                                          |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------|
| Operating System     | Android 14                                                                                                                                                                                                                                                              | Operating System     | Android 12                                                               |
| Processor            | Quad-Core 4*A53@2.0GHz                                                                                                                                                                                                                                                  | Processor            | Quad-Core 4*A53@1.4GHz                                                   |
| Memory               | 2GB RAM + 32GB ROM                                                                                                                                                                                                                                                      | Memory               | 1GB RAM + 8GB ROM (optional: 2GB + 16GB)                                 |
| Communications       | 4G + 3G + 2G,<br>Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE                                                                                                                                                                                                                   | Communications       | 4G + 3G + 2G,<br>Wi-Fi 5: 2.4GHz(optional: 5GHz),<br>Bluetooth 4.2/BLE   |
| Location             | GPS, BDS, Galileo, GLONASS, QZSS, SBAS                                                                                                                                                                                                                                  | Location             | GPS, BDS, GLONASS/Galileo                                                |
| Display              | 5.5 inch, HD IPS LCD, 720 *1440 Pixel, Multi-touch                                                                                                                                                                                                                      | Display              | 5.5 inch, HD IPS LCD, 720*1280 Pixel, Multi-touch                        |
| Cameras              | Rear: 8MP AF with Flash LED<br>Front: 2MP FF<br>Support 1D/2D barcode                                                                                                                                                                                                   | Camera               | Rear: 2MP FF with Flash LED<br>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,<br>Bi-directional swiping                                                                                                                                                                                                      | Magnetic Card Reader | ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3,<br>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,<br>Felica, Mifare card                                                                                                                                                                                                | NFC                  | 13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B,<br>Felica, Mifare card |
| Card Type            | SIM*2 + PSAM*1 (Optional: eSIM*1 + SIM*1 + PSAM*1)                                                                                                                                                                                                                      | Card Type            | SIM*2 + PSAM*1                                                           |
| Peripheral Port      | Type C*1 (USB2.0, OTG), Pogopin (8PIN)*1                                                                                                                                                                                                                                | Peripheral Port      | Type C*1 (USB2.0, OTG), Pogopin (8PIN)*1                                 |
| Adapter              | Input: 100-240V AC, 50/60Hz 0.35A<br>Output: 5V DC/2.0A                                                                                                                                                                                                                 | Adapter              | Input: 100-240V AC, 50/60Hz 0.35A<br>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, NSICCS, TQM, CSPACE, 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, |                      |                                                                          |

# F210

Payment  
Android POS



F210 FP Fingerprint

## SPECIFICATIONS

|                      |                                                                                                                                                                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System     | Android 12                                                                                                                                                                                                                                      |
| Processor            | Quad-Core 4*A53@1.4GHz                                                                                                                                                                                                                          |
| Memory               | 1GB RAM + 8GB ROM (optional: 2GB + 16GB)                                                                                                                                                                                                        |
| Communications       | 4G + 3G + 2G,<br>Wi-Fi 5: 2.4GHz (optional: 5GHz), Bluetooth 4.2/BLE                                                                                                                                                                            |
| Location             | GPS, BDS, GLONASS/Galileo                                                                                                                                                                                                                       |
| Display              | 5.0 inch, IPS LCD, 480*854 Pixel,<br>Multi-touch                                                                                                                                                                                                |
| Camera               | Rear: 2MP FF with Flash LED Support 1D/2D barcode<br>(optional: Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode)                                                                                                                |
| Printer              | Thermal printer,<br>Paper size: 58mm*40mm                                                                                                                                                                                                       |
| Battery              | 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, ISO/IEC 18092, Type A&B, Felica, Mifare card                                                                                                                                                                           |
| Card Type            | SIM*2 + PSAM*1 + TF Card*1 (up to 256GB)<br>(Optional: eSIM*1 + SIM*1 + PSAM*1 + TF Card*1)                                                                                                                                                     |
| Peripheral Port      | Type C*1 (USB2.0, OTG), Pogopin (6PIN)*1                                                                                                                                                                                                        |
| Adapter              | Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A                                                                                                                                                                                         |
| Physical             | 197mm (L)*82.1mm (W)*52.5mm (H)                                                                                                                                                                                                                 |
| Weight               | 410g                                                                                                                                                                                                                                            |
| Environment          | Operating Temperature: -10°C ~ 50°C (14°F~122°F)<br>Storage Temperature: -20°C ~ 70°C (-4°F~158°F)<br>Relative Humidity: 5%-96% (Non-Condensing)                                                                                                |
| Accessories          | Adapter*1, USB Cable (only charging)*1, Manual*1                                                                                                                                                                                                |
| Certifications       | PCI, EMV L1&L2, EMV Contactless L1, Amex, PayWave, Paypass, Discover, JCB, Pure, qUICS, MIR, Rupay, NTRA-VOC, WEEE, CE, FCC, CB, CMC, GSMA, TQM, ANRT, CCC, SRRC, Nal Certificate, UPTS3.0, PBOC3.0 L1&CL1, PBOC3.0 CL2, DGM, UN38.3, MSDS, WPC |

# F300

Payment  
Android POS



F300 Back Clip Scanner

## SPECIFICATIONS

|                      |                                                                                                                                                                                                                                   |                    |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Operating System     | Android 14                                                                                                                                                                                                                        |                    |
| Processor            | Quad-Core 4*A53@2.0GHz                                                                                                                                                                                                            |                    |
| Memory               | 2GB RAM + 32GB ROM                                                                                                                                                                                                                |                    |
| Communications       | 4G + 3G + 2G,<br>Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE                                                                                                                                                                             |                    |
| Location             | GPS, BDS, Galileo, GLONASS, QZSS, SBAS                                                                                                                                                                                            |                    |
| Display              | 4.0 inch, IPS LCD, 480*800 Pixel, Multi-touch                                                                                                                                                                                     |                    |
| Camera               | Rear: 2MP FF with Flash LED<br>Support 1D/2D barcode                                                                                                                                                                              |                    |
| Battery              | 3.8V/2800mAh (Built-in battery)                                                                                                                                                                                                   |                    |
| 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, ISO/IEC 18092, Type A&B, Felica, Mifare card                                                                                                                                                             |                    |
| Card Type            | SIM*1 + SIM/PSAM*1 (Optional: eSIM*1 + SIM*1 + PSAM*1)                                                                                                                                                                            |                    |
| Peripheral Port      | Type C*1 (USB2.0, OTG)                                                                                                                                                                                                            |                    |
| Adapter              | Input: 100-240V AC, 50/60Hz 0.35A                                                                                                                                                                                                 | Output: 5V DC/2.0A |
| Audio                | 1W                                                                                                                                                                                                                                |                    |
| Physical             | 135.5mm (L)*65mm (W)*16.5mm (H)                                                                                                                                                                                                   |                    |
| Weight               | 174g                                                                                                                                                                                                                              |                    |
| Environment          | Operating Temperature: -10°C ~ 50°C (14°F~122°F)<br>Storage Temperature: -20°C ~ 70°C (-4°F~158°F)<br>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, JCB, Amex, Discover, Pure, qUICS, Rupay, AuspayNET, EFT POS, NSICCS, TQM, WPC, CE, FCC, ANRT, CB, CMC, RoHS, BIS, DGM, UN38.3, MSDS, NTRA-VOC, GSMA, Google Smart Tap, WEEE |                    |



































































