

# FEITIAN



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# About FEITIAN



**Founded**  
in 1998



**HQ: Beijing**  
6 branches  
11 offices



**700+**  
employees  
R&D >400



**800+**  
patents



**3000+**  
customers



**60M+ pcs**  
per year



**Stock Code**  
300386.SZ



ISO9001



ISO14001



ISO27001



ISO45001



CMMI LEVEL3



# Production Facility

9,398 m<sup>2</sup>  
Total Area

6,166 m<sup>2</sup>  
Plant Area

1,589 m<sup>2</sup>  
Office Area

1,643 m<sup>2</sup>  
Dormitory Area

## Production Output

- ✓ 5 Million/Year Payment POS
- ✓ 45 Million/Year Chip Cards
- ✓ 50 Million/Year Power Cards

# F20 Payment Android POS



F20 FP Fingerprint



F20 Fiscal

## SPECIFICATIONS

F20		F20 <sup>[U]</sup>	
<b>Operating System</b>	Android 14 (optional: Android 10)	<b>Operating System</b>	Android 12 (optional: Android 10)
<b>Processor</b>	Quad-Core 4*A53@2.0GHz(optional: 4*A53@1.3GHz)	<b>Processor</b>	Quad-Core 4*A53@1.4GHz
<b>Memory</b>	RAM: 2GB+ROM: 16GB	<b>Memory</b>	RAM: 1GB+ROM: 8GB
<b>Communications</b>	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)	<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 4: 2.4GHz(optional: 5GHz), Bluetooth 4.2/BLE
<b>Location</b>	GPS, BeiDou, Galileo, GLONASS, QZSS, SBAS (optional: GPS, BeiDou, Galileo/GLONASS)	<b>Location</b>	GPS, BeiDou, Galileo/GLONASS
<b>Display</b>	5.5 inch, HD IPS LCD, 1280*720 Pixel, Multi-touch	<b>Display</b>	5.5 inch, HD IPS LCD, 1280*720 Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode	<b>Camera</b>	Rear: 2MP FF with Flash LED Support 1D/2D barcode
<b>Printer</b>	High-speed thermal printer, Paper size: 58mm*40mm	<b>Printer</b>	High-speed thermal printer, Paper size: 58mm*40mm
<b>Battery</b>	7.6V/2500mAh (Equal to 3.8V/5000mAh)	<b>Battery</b>	7.6V/2500mAh (Equal to 3.8V/5000mAh)
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping	<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2	<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, IEC/ISO 18092, Type A&B, Felica, Mifare card	<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	SIM*2 + PSAM*1	<b>Card Slot</b>	SIM*2 + PSAM*1
<b>Peripheral Port</b>	Type C*1 (USB2.0, OTG)	<b>Peripheral Port</b>	Type C*1 (USB2.0, OTG)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A	<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
<b>Physical</b>	212.6mm (L)*79.1mm (W)*51.9mm (H)	<b>Physical</b>	212.6mm (L)*79.1mm (W)*51.9mm (H)
<b>Weight</b>	427g	<b>Weight</b>	427g
<b>Environment</b>	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)		
<b>Accessories</b>	Adapter*1, USB Cable (only charging)*1, Manual*1		
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, JCB, Pure, qUICS, Rupay, NSICC, 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, Google Smart Tap, RNIB		

# F210 Payment Android POS



F210 FP Fingerprint



F210 Fiscal

## SPECIFICATIONS

F210	F210 <sup>[B]</sup>	F210 <sup>[U5]</sup>
<b>Operating System</b> Android 12	<b>Operating System</b> Android 12	<b>Operating System</b> Android 12
<b>Processor</b> Quad-Core 4*A53@1.4GHz	<b>Processor</b> Quad-Core 4*A53@1.4GHz	<b>Processor</b> Quad-Core 4*A53@1.4GHz
<b>Memory</b> RAM: 1GB + ROM: 8GB	<b>Memory</b> RAM: 1GB + ROM: 8GB	<b>Memory</b> RAM: 1GB + ROM: 8GB
<b>Communications</b> 4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz (optional: 2.4GHz), Bluetooth 4.2/BLE	<b>Communications</b> 4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4GHz (optional: 5GHz), Bluetooth 4.2/BLE	<b>Communications</b> 4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4GHz (optional: 5GHz), Bluetooth 4.2/BLE
<b>Location</b> GPS, BeiDou/GLONASS	<b>Location</b> GPS, BeiDou/GLONASS	<b>Location</b> GPS, BeiDou/GLONASS
<b>Display</b> 5.0 inch, IPS LCD, 1280*720 Pixel, Multi-touch	<b>Display</b> 5.0 inch, IPS LCD, 854*480 Pixel, Multi-touch	<b>Display</b> 5.0 inch, IPS LCD, 854*480 Pixel, Multi-touch
<b>Cameras</b> Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode	<b>Camera</b> Rear: 2MP AF with Flash LED Support 1D/2D barcode	<b>Camera</b> Rear: 2MP AF with Flash LED Support 1D/2D barcode
<b>Printer</b> Thermal printer, Paper size: 58mm*40mm	<b>Printer</b> Thermal printer, Paper size: 58mm*40mm	<b>Printer</b> Thermal printer, Paper size: 58mm*40mm
<b>Battery</b> 3.8V/5000mAh	<b>Battery</b> 3.8V/5000mAh	<b>Battery</b> 3.7V/5200mAh
<b>Magnetic Card Reader</b> ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping	<b>Magnetic Card Reader</b> ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping	<b>Magnetic Card Reader</b> ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b> ISO/IEC 7816, Conform to EMV L1/L2	<b>IC Card Reader</b> ISO/IEC 7816, Conform to EMV L1/L2	<b>IC Card Reader</b> ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b> 13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card	<b>NFC</b> 13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card	<b>NFC</b> 13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Card Slot</b> Micro SIM*2 + PSAM*1 + TF Card*1 (TF, Max support 256GB)	<b>Card Slot</b> Micro SIM*2 + PSAM*1 + TF Card*1 (TF, Max support 256GB)	<b>Card Slot</b> Micro SIM*2 + PSAM*1 + TF Card*1 (TF, Max support 256GB)
<b>Peripheral Port</b> Type C*1 (USB2.0, OTG)	<b>Peripheral Port</b> Type C*1 (USB2.0, OTG)	<b>Peripheral Port</b> Type C*1 (USB2.0, OTG)
<b>Adapter</b> Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/2.0A	<b>Adapter</b> Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/2.0A	<b>Adapter</b> Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/2.0A
<b>Physical</b> 197mm (L)*82.1mm (W)*52.5mm (H)	<b>Physical</b> 197mm (L)*82.1mm (W)*52.5mm (H)	<b>Physical</b> 197mm (L)*82.1mm (W)*52.5mm (H)
<b>Weight</b> 410g	<b>Weight</b> 410g	<b>Weight</b> 410g
<b>Environment</b> 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)		
<b>Accessories</b> Adapter*1, USB Cable (only charging)*1, Manual*1		
<b>Certifications</b> PCI, EMV L1&L2, EMV Contactless L1, Amex, PayWave, Paypass, Discover, JCB, Pure, qUICS, MIR, 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		

# F300 Payment Android POS



F300 Back Clip Scanner

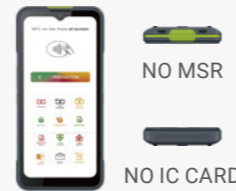
## SPECIFICATIONS

<b>Operating System</b>	Android 10
<b>Processor</b>	Quad-Core 4*A53@1.4GHz
<b>Memory</b>	RAM: 1GB + ROM: 8GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4GHz, Bluetooth 4.2/BLE
<b>Location</b>	GPS, GLONASS/BeiDou
<b>Display</b>	4.0 inch, IPS LCD, 800*480 Pixel, Multi-touch
<b>Camera</b>	Rear: 2MP FF with Flash LED Support 1D/2D barcode
<b>Battery</b>	3.8V/2800mAh (Built-in battery)
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	SIM*1 + PSAM*1
<b>Peripheral Port</b>	Type C*1 (USB2.0, OTG)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A      Output: 5V DC/2.0A
<b>Audio</b>	1W
<b>Physical</b>	135.5mm (L)*65mm (W)*16.5mm (H)
<b>Weight</b>	174g
<b>Environment</b>	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)
<b>Accessories</b>	Adapter*1, USB Cable (only charging)*1, Manual*1
<b>Certifications</b>	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

# F310 Payment Android POS



MSR + IC CARD + NFC



NFC



IC CARD + NFC

## SPECIFICATIONS

<b>Operating System</b>	Android 13
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 2GB + ROM: 16GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
<b>Location</b>	GPS, BeiDou, Galileo, GLONASS, QZSS, SBAS
<b>Display</b>	6.5 inch, HD IPS LCD, 1600*720 Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode
<b>Battery</b>	3.8V/3000mAh
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Keys/Buttons</b>	Power Key, Function Key, Volume+/- Key
<b>Sensor</b>	Proximity Sensor (P-Sensor), Light Sensor (L-Sensor)
<b>Audio</b>	1W
<b>Card Slot</b>	SIM*1 + PSAM*2 or SIM*2 + PSAM*1, TF card*1 (up to 1TB)
<b>Peripheral Ports</b>	Type C*1 (USB2.0, OTG), Pogopin (6PIN)*1, Pogopin (8PIN)*1
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical/Weight</b>	173mm (L)*82.5mm (W)*17.2mm (H)/278g
<b>Environment</b>	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)
<b>Accessories</b>	Adapter*1, USB Cable (only charging)*1, Manual*1
<b>Certifications</b>	PCI, EMV L1/L2, EMV Contactless L1, Amex, PayWave, Paypass, Discover, Pure, MIR, TQM, qUICS, CE, FCC, RoHS, GSMA, WEEE, NTRA-VOC, DGM, UN38.3, MSDS



## F310-1 Printer Module

Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Resolution	8 dots/mm(203 dpi)
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s
Physical /Weight	89.8mm(L)*82.7mm(W)*76.7mm(H)/97g



## F310-2 Unattended Module

Ports	RS232-A*1(RJ45), RS232-B*1(RJ45), LAN*1(RJ45), PWRDIG.I/O*1, MDB-M EXE*1, MDB-S*1, 4G SMA*1, Type A*1, Type C*1(USB2.0, OTG)
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 12V-48V DC/2.0A
Physical/Weight	195.7mm(L)*101mm(W)*64.2mm(H)/565g



## F310-3 5000mAh Battery Module

Battery	3.8V/5000mAh
Physical/Weight	173mm(L)*81mm(W)*26.4mm(H)/439.5g

## F310-8 Fiscal Module

Fiscal Module	USB/37.15mm(L)*15.70mm(W)*6.40mm(H) UART/30mm(L)*29.95mm(W)*9.40mm(H)
Battery	3.8V/3000mAh
Physical/Weight	173mm(L)*81mm(W)*26.4mm(H)/388.5g



## F310-4 Scanner Module

Motion Tolerance	High motion tolerance(6 m/s)
Max Image Speed	Maximum image capture rate of 120 fps
Scan Modes	Support 1D, 2D barcode and OCR
Physical/Weight	209.2mm(L)*85.1mm(W)*81.1mm(H)/33.5g





## F310-5 Rugged Device

Ingress Protection Rating	IP65
Drop Height	1.8m
<b>Scanner(optional)</b>	
Motion Tolerance	High motion tolerance(6 m/s)
Max Image Speed	Maximum image capture rate of 120 fps
Scan Modes	Support 1D, 2D barcode and OCR
Physical/Weight	191.5mm(L)*95.4mm(W)*32.5mm(H)/440g

### 2" Printer(58mm)(optional)

Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s

## F310-6 Charging Cradle



Ports	Type C*1, RJ45*1, Type A*2, RJ11*1(RS232)
Physical/Weight	159.6mm(L)*100mm(W)*51mm(H)/180g



## F310-9 Printer+Customer Display Module

Printer Screen	LCD 1.6 inch TFT 128*64
<b>2" Printer(58mm)</b>	
Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Resolution	8 dots/mm(203 dpi)
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s
Physical/Weight	89.8mm(L)*86.2mm(W)*76.7mm(H)/146g



## F310-10 Printer + Capacitive FP Module

<b>2" Printer(58mm)</b>	
Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Resolution	8 dots/mm(203 dpi)
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s

### Capacitive Fingerprint Module

Image Size	256*360 Pixel
Image Resolution	508 dpi
Sensor Type	Semiconductor capacitive
Physical/Weight	89.8mm(L)*91.7mm(W)*76.7mm(H)/147g



## F310-12 Optical FP Module

### ID Optical Fingerprint Module (CBM E3/V3, SM-92M, Slim2/2s, FS81H/FS89H)

Image Quality Standards	FBI PIV/Mobile ID FAP10/20 compliant
Sensor Type	Optical
Resolution	500 dpi
Gray Scale	256 level
Physical/Weight	115mm(L)*89.8mm(W)*25.2mm(H)/107g

## F310-12P Identification Printer Module

### ID Optical Fingerprint Module

Image Quality Standards	FBI PIV/Mobile ID compliant
Sensor Type	Optical
Resolution	500 dpi
Gray Scale	256 level

### 2" Printer(58mm)

Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Resolution	8 dots/mm(203 dpi)
Print Size	58mm*40mm
Max Printing Speed	70 mm/s
Physical/Weight	89.8mm(L)*82.7mm(W)*76.7mm(H)/254g



## F310-11 Smart ECR Module

### M60

<b>Operating System</b> Android 14	<b>Keys/Buttons</b> Power Key, Volume +/- Key
<b>Processor</b> Quad-Core 4*A53@2.0GHz	<b>Sensor</b> Gyro-sensor
<b>Memory</b> 3GB RAM + 32GB ROM	<b>Audio</b> 1.5W
<b>Communications</b> 4G(LTE-FDD/LTE-TDD)+3G(WCDMA) Wi-Fi 6: 2.4&5GHz, Bluetooth 5.2/BLE	<b>Card Slot</b> SIM*1+PSAM*1+TF card*1(up to 1TB)
<b>Location</b> GPS, GLONASS	<b>Ports</b> Type C*1(USB3.0, OTG) Type C*1(only charging)
<b>Display</b> 10.1 inch, HD IPS LCD 1280*800Pixel Multi-touch	<b>Physical</b> 245mm(L)*164mm(W)*12.9mm(H)
<b>Camera</b> Front: 5MP FF Support 1D/2D barcode	<b>Environment</b> 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)
<b>NFC</b> 13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card	<b>Certifications</b> CE, ROHS, WEEE, UN38.3

### Base Bracket

<b>Printer</b>	Thermal printer, Paper size: 58mm*60mm
<b>Camera</b>	0.3M FF, Support 1D/2D barcode
<b>Interface</b>	Type A*3(USB2.0 Host), RJ11*1(Cash drawer), RJ12*1(Cash drawer), RJ45(LAN 100M)*1, Audiojack*1, Type C*1(Test), DC Jack*1
<b>Audio</b>	3W
<b>Key/Button</b>	Power Key*1
<b>Physical</b>	326mm(L)*165mm(W)*350mm(H)(Vertical screen) /(Horizontal screen)
<b>Card Slot</b>	SIM*1+PSAM*2+TF card*1(up to 1TB) (Reuse the F310)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 24V DC/2.5A
<b>Accessories</b>	Adapter*1, DC Cable(only charging)*1, Manual*1
<b>Certifications</b>	CE, ROHS, WEEE, UN38.3
<b>Adjustable Angle</b>	138°
<b>Payment Module</b>	F310

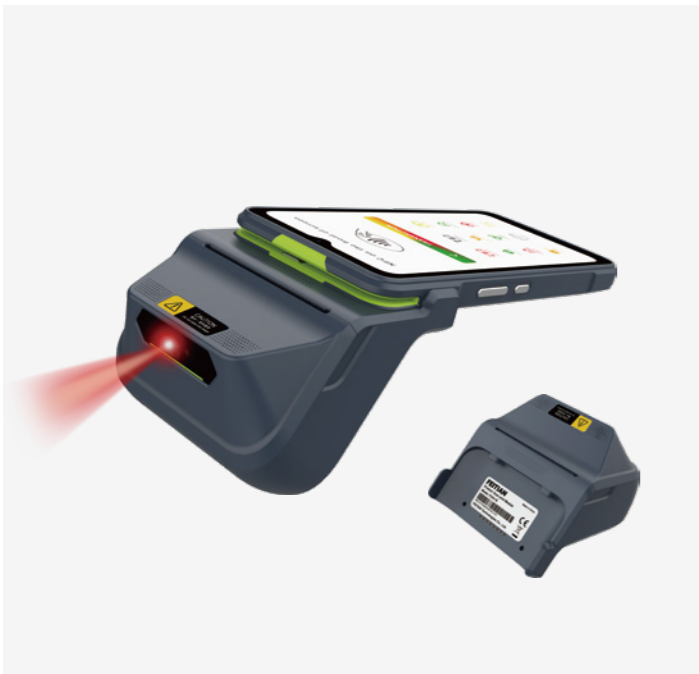


## F310-17A Desktop Stand

**Face Recognition Camera** 16MP AF, Support 1D/2D, Face recognition  
Optional: 5MP AF

### Stand

<b>Interface</b>	Type C*1(USB2.0), Type C*1(5V2A), RJ45*1(LAN, 100M)
<b>Stand Height</b>	335mm~431mm
<b>Base Diameter</b>	130mm
<b>Inclination</b>	-10°~45°
<b>Revolve</b>	-170°~170°
<b>Physical/Weight</b>	130mm(L)*130mm(W)*335~431mm(H)/585g



## F310-18 Scanner Printer Module

### Scanner

<b>Motion Tolerance</b>	High motion tolerance(6 m/s)
<b>Max Image Speed</b>	Maximum image capture rate of 120 fps
<b>Scan Modes</b>	Support 1D, 2D barcode and OCR

### 2" Printer(58mm)

<b>Printing Method</b>	Thermal dot printing
<b>Number of Dots</b>	384 dots/line
<b>Resolution</b>	8 dots/mm(203 dpi)
<b>Max Printing Speed</b>	70 mm/s
<b>Print Size</b>	58mm*40mm
<b>Physical/Weight</b>	91.4mm(L)*89.8mm(W)*76.7mm(H)/112g



## F310-19 Wireless Charging Module

<b>Charging Power</b>	10W
<b>Charging Method</b>	Magnetic Wireless Charging
<b>Physical/Weight</b>	173mm(L)*82.5mm(W)*19.5mm(H)/311.5g



## F310-20 Handheld Palm Vein Recognition

<b>Working Distance</b>	Within the distance of 5cm~12cm
<b>Resolution/Frame Rate</b>	RGB/IR: 720*1024/25 FPS
<b>Indoor and Outdoor Scenes</b>	Typical illuminance range 0-50,000lux
<b>Physical /Weight</b>	104.2mm(L)*89.8mm(W)*25.2mm(H)/105g

# F360 Payment Android POS



reddot winner 2024



## F360 Accessories



F360 Silicone Cover



F360 Unattended Module



F360 Multi Dock (Charging+Printer)



F360 Customer Display+Printer



F360 Sound Dock

## SPECIFICATIONS

Operating System	Android 13
Processor	Quad-Core 4*A53@2.0GHz
Memory	RAM: 2GB + ROM: 16GB (optional: RAM 1GB+ROM 8GB)
Communications	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
Location	GPS, BeiDou, Galileo, GLONASS, QZSS, SBAS
Display	3.2 inch, IPS LCD, 320*240 Pixel, Two Point-touch
Camera	Front: 0.3MP FF, Support 1D/2D barcode
Battery	3.7V/2000mAh
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
Key/Button	Power Key
Light Strip	Three-color Light, Customizable color
Audio	1W
Card Slot	Nano SIM*1 + PSAM*1
Peripheral Ports	Type C*1 (USB2.0, OTG), Pogopin*1(8PIN)
Adapter	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
Physical/Weight	Φ98.5mm*22.9mm (H)/186.6g
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, PayWave, Paypass, Pure, Amex, Discover, qUICS, JCB, AuspayNET, EFT POS, NSICCS, RUPAY, RoHS, TQM, CE, FCC, MIC, JATE, ANRT, CMC, BIS, WPC, NTRA-VOC, WEEE, GSMA, CB, DGM, UN38.3, MSDS



## F360 Silicone Cover

<b>Material</b>	Silicone
<b>Physical</b>	104mm(L)*103mm(W)*27mm(H)
<b>Weight</b>	33.7g



## F360-2 Unattended Module

<b>Interface</b>	RS232-A*1(RJ45), RS232-B*1(RJ45), LAN*1(RJ45), PWRDIG.I/O*1, MDB-M EXE*1, MDB-S*1, 4G SMA*1, Type A*1, Type C*1(USB2.0, OTG)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 12V-48V DC/2.0A
<b>Physical</b>	134mm(L)*134mm(W)*60mm(H)
<b>Weight</b>	496.5g



## F360-4 Customer Display+Printer Dock

<b>Interface</b>	RJ11*1(Cash Drawer), Type C*1(Charging), RJ45*1(LAN 100M), Type A*1(USB 2.0 OTG), Type B*1(RS232), Pogopin*1(8PIN)
<b>WiFi /BT</b>	Wi-Fi 4, Bluetooth 5.0/BLE
<b>Print Size</b>	58mm*60mm
<b>Max Printing Speed</b>	80mm/s
<b>Audio</b>	4Ω3W
<b>Customer Display</b>	2.4inch, 240*320 IPS
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 12V DC/3.0A



## F360-3 Multi Dock(Charging+Printer)

<b>Interface</b>	RJ11*1(Cash Drawer), Type C*1(Charging), RJ45*1(LAN 100M), Type A*1(USB 2.0 OTG), Type B*1(RS232), Pogopin*1(8PIN)
<b>WiFi/BT</b>	Wi-Fi 4, Bluetooth 5.0/BLE
<b>Keys/Buttons</b>	Power Key, Volume+/- Key, Function Key
<b>Audio</b>	4Ω3W
<b>Accessories</b>	Adapter*1, USB Cable(only charging)*1, Manual*1
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 12V DC/3.0A

### Printer Module

<b>Printing Method</b>	Thermal dot printing
<b>Number of Dots</b>	384 dots/line
<b>Resolution</b>	8 dots/mm(203 dpi)
<b>Paper Size</b>	58mm*60mm
<b>Max Printing Speed</b>	80 mm/s
<b>Physical/Weight</b>	146mm(L)*125mm(W)*105mm(H)/349g



## F360-5 Sound Dock

<b>Interface</b>	Type C*1
<b>Audio</b>	4Ω3W
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/2.0A

# F600 Payment Android TAB



**F600 FP Fingerprint**  
Semiconductor capacitive type:  
Arotek A400-M, FBI / STQC



**F600 FP Fingerprint**  
Optical type:  
Morpho CBM-E3, FBI

## SPECIFICATIONS

<b>Operating System</b>	Android 14 (optional: Android 9)
<b>Processor</b>	Octa-Core up to A73 @2.0GHz
<b>Memory</b>	RAM: 4GB + ROM: 64GB (optional: RAM 2GB+ROM 16GB)
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.1/BLE (optional: 4.2/BLE)
<b>Location</b>	GPS, BeiDou, GLONASS, Galileo, QZSS
<b>Display</b>	8 inch, HD IPS LCD, 1280*800 Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash LED Front: 5MP FF Support 1D/2D barcode
<b>Battery</b>	3.8V/8000mAh
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Keys/Buttons</b>	Power Key, Volume+/- Key, Function Key
<b>Card Slot</b>	SIM*2 + PSAM*1
<b>Peripheral Ports</b>	Type C*1 (USB2.0, OTG), Pogopin (12pin)*1, Pogopin (6pin)*1
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical</b>	251mm (L)*136mm (W)*15.8mm (H)
<b>Weight</b>	705g
<b>Environment</b>	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)
<b>Accessories</b>	Adapter*1, USB Cable (only charging)*1, Manual*1, Back Pogopin*12, Side Pogopin*6
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Amex, PayWave, Paypass, Discover, JCB, Pure, qUICS, TQM, MIR, DGM, UN38.3, MSDS, NTRA-VOC, CE, ANRT, CB, GSMA, WEEE, Google Smart Tap

# M200 Unattended Android POS



## SPECIFICATIONS

<b>Operating System</b>	Android 11
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 2GB + ROM: 16GB
<b>Communication</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4/5GHz, Bluetooth 4.2/BLE
<b>Location</b>	GPS, BeiDou, GLONASS
<b>Display</b>	5.0 inch, HD IPS LCD, 720*1280 Pixel, Multi-touch
<b>Camera</b>	Front: 2MP FF, Support 1D/2D barcode
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	SIM*2 + PSAM*2
<b>Peripheral Ports</b>	RS232-A*1(RJ45), RS232-B*1(RJ45), LAN*1(RJ45), Type A*1 ,Type C(USB2.0, OTG), 4G SMA*1 , MDB-S*1, MDB-M EXE*1, PWRDIG.I/O*1, HDMI*1, TF-card*1
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 1.5A    Output: 24.0V DC/2.7A
<b>Audio</b>	1W
<b>Physical</b>	146mm (L)*105mm (W)*57mm (H)
<b>Weight</b>	723g
<b>Environment</b>	Operating Temperature: -20°C ~ 70°C (-4°F~158°F) Storage Temperature: -30°C ~ 80°C (-22°F~176°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable*1, Manual*1
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, qUICS, JCB, EFT POS, AUSPAY, MIR, Pure, TQM, FCC, CE, RoHS, IP65, IK08, ATEX, GSMA, WEEE, CB, NTRA-VOC, DGM, UN38.3, MSDS

# ePayPOS600



## SPECIFICATIONS

<b>Operating System</b>	RTOS
<b>Processor</b>	32-bit RISC Core
<b>Memory</b>	RAM: 128KB + ROM: 4MB
<b>Display</b>	1.4 inch, 128*64 Pixel, Mono
<b>Bluetooth</b>	BT4.2 (BR/EDR+BLE)
<b>Battery</b>	3.7V/500mAh (optional: 300mAh)
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Keys/Buttons</b>	5*3 PIN pad 15 keys
<b>Audio</b>	Buzzer
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5.0V DC/1.0A
<b>Peripheral Port</b>	Micro USB 2.0
<b>Physical</b>	113.6mm (L)*59mm (W)*14mm (H)
<b>Weight</b>	80g
<b>Environment</b>	Operating Temperature: 0°C ~ 45°C (32°F~113°F) Storage Temperature: -10°C ~ 60°C (14°F~140°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	USB Cable (only charging)*1, Manual*1
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, PayWave, Paypass, Amex, Discover, JCB, Pure, qUICS, Rupay, MIR, TQM, CE, FCC, BIS, ANRT, WPC, PBOC3.0 L1&CL2, PBOC3.0 CL1, DGM, UN38.3, MSDS



# T20 Payment Linux POS



## SPECIFICATIONS

<b>Operating System</b>	Linux
<b>Processor</b>	Dual-Core 2*A53@1.3GHz
<b>Memory</b>	RAM: 256MB + ROM: 512MB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 4: 2.4GHz, Bluetooth 4.2/BLE
<b>Location</b>	GPS, GLONASS
<b>Display</b>	3.5 inch, TFT, 240*320 Pixel
<b>Camera</b>	Rear: 0.3MP FF, Support 1D/2D barcode
<b>Printer</b>	High-speed thermal printer, Paper size: 58mm*40mm
<b>Battery</b>	3.7V/5200mAh
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Keys/Buttons</b>	19Keys: 0~9   Up   Down   Power on/off   F1   F2   F3   Cancel   Enter   Clear
<b>Peripheral Port</b>	Type C*1 (USB2.0, OTG)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical</b>	198.2mm (L)*80.7mm (W)*53.6mm (H)
<b>Weight</b>	410g
<b>Environment</b>	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)
<b>Accessories</b>	Adapter*1, USB Cable (only charging)*1, Manual*1
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, Pure, qUICS, CE, TQM, DGM, UN38.3, MSDS, GSMA, WEEE, NTRA-VOC

# T50 Payment Android Pinpad



## SPECIFICATIONS

Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	RAM: 1GB + ROM: 8GB
BT + WIFI	Bluetooth 5.2/BLE, Wi-Fi 6: 2.4Ghz
Display	2.4 inch, TFT, 240*320 Pixel
Camera	0.3MP FF, Support 1D/2D barcode
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, Type A&B
Keys/Buttons	16 Keys: 0 ~ 9   Enter   Clear   Cancel   Function   Up   Down
Audio	1W
Card Slot	PSAM*2
Peripheral Ports	USB*2
Adapter	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
Physical	151.4mm (L)*80.5mm (W)*56.1mm (H)
Weight	235g
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, Manual*1
Certifications	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, Pure, MIR, qUICS, TQM, CE, NTRA-VOC, ANRT, WEEE, DGM, UN38.3, MSDS

# F100 Non-Payment Android POS



## SPECIFICATIONS

<b>Operating System</b>	Android 11
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 2GB + ROM: 16GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
<b>Location</b>	GPS/A-GPS, GLONASS, Beidou, Galileo
<b>Display</b>	5.0 inch, HD IPS LCD, 1280*720 Pixel, Multi-touch
<b>Camera</b>	Rear: 8MP AF with Flash LED, Support 1D/2D barcode
<b>Printer</b>	Thermal printer, Paper size: 58mm*40mm
<b>Battery</b>	3.8V/4000mAh
<b>Keys/Buttons</b>	Power Key, Volume+/-Key
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	SIM*2 + TF Card*1
<b>Peripheral Ports</b>	Type C*1 (USB2.0, OTG ), 3.5mm Audio Jack*1
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Audio</b>	1W
<b>Physical</b>	197mm (L)*77mm (W)*52.6mm (H)
<b>Weight</b>	323g
<b>Environment</b>	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)
<b>Accessories</b>	Adapter*1, USB Cable (only charging)*1, Manual*1
<b>Certifications</b>	CE, ANRT, EAC, FAC, CB, BIS, WPC, DGM, UN38.3, MSDS, GSMA, Google GMS SafetyNet Compliance

# F310A Non-Payment Android POS



## SPECIFICATIONS

<b>Operating System</b>	Android 14
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 2GB + ROM: 16GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 2G (GSM) Wi-Fi 6: 2.4&5GHz, Bluetooth 5.2/BLE
<b>Location</b>	GPS/A-GPS (optional: GLONASS)
<b>Display</b>	6.5 inch, HD IPS LCD, 1600*720 Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode
<b>Battery</b>	3.8V/3000mAh
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Keys/Buttons</b>	Power Key, Function Key, Volume+/- Key
<b>Audio</b>	1W
<b>Peripheral Ports</b>	Type C*1 (USB2.0, OTG), Pogopin (6PIN)*1, Pogopin (8PIN)*1
<b>Card Slot</b>	SIM*1 + PSAM*1 + TF card*1 (up to 1TB)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical/Weight</b>	173mm (L)*82.5mm (W)*17.2mm (H)/278g
<b>Environment</b>	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)
<b>Accessories</b>	Adapter*1, USB Cable (only charging)*1, Manual*1
<b>Certifications</b>	CE, FCC, VOC, WEEE, GSMA, RoHS, UN38.3, MSDS, Google GMS SafetyNet Compliance

# M60 Android Tablet



## SPECIFICATIONS

<b>Operating System</b>	Android 14
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 3GB + ROM: 32GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD)) + 3G (WCDMA) + 2G (GSM), Wi-Fi 6: 2.4&5GHz, Bluetooth 5.2/BLE
<b>Location</b>	GPS/A-GPS (optional: GLONASS)
<b>Display</b>	10.1 inch, HD IPS LCD, 1280*800 Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash LED Front: 8MP AF Support 1D/2D barcode
<b>Battery</b>	3.8V/8000mAh
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Keys/Buttons</b>	Power Key, Volume+/- Key
<b>Audio</b>	1W*2
<b>Fixed on Bracket</b>	4 nuts on the back
<b>Peripheral Ports</b>	Type C*1 (USB2.0, OTG), Back Pogopin*12, Side Pogopin*6
<b>Card Slot</b>	SIM*1 + PSAM*1 + TF card*1 (up to 1TB)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical/Weight</b>	245.8mm (L)*164.6mm (W)*13mm (H)/662g
<b>Environment</b>	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)
<b>Accessories</b>	Adapter*1, USB Cable (only charging)*1, Manual*1
<b>Certifications</b>	CE, ROHS, WEEE, UN38.3, Google GMS SafetyNet Compliance

# M300/M500 Android ECR Cash Register

## M300



## M500



### M300 Options



15.6"+15.6"

M300LA: 2G+16G  
M300HA: 4G+64G

15.6"+10.1"

M300LB: 2G+16G  
M300HB: 4G+64G

15.6"+F600

F600FP(Optional)  
M300LP: 2G+16G  
M300HP: 4G+64G

15.6"

M300L: 2G+16G  
M300H: 4G+64G

### M500 Options



15.6"+15.6"

M500LA: 2G+16G  
M500HA: 4G+64G

15.6"+10.1"

M500LB: 2G+16G  
M500HB: 4G+64G

15.6"+F600

F600FP(Optional)  
M500LP: 2G+16G  
M500HP: 4G+64G

15.6"

M500L: 2G+16G  
M500H: 4G+64G

### M300 with PIN PAD T50



### M500 with PIN PAD T50



## SPECIFICATIONS

Operating System	Android 11
Processor	Quad-Core 4*A55@2.0GHz
Memory	RAM: 2GB + ROM: 16GB
Ethernet	LAN 100M
Bluetooth	BT4.2 (BR/EDR+BLE)
WIFI	2.4GHz/5GHz, 802.11 b/g/n/ac
Display	15.6" (1920*1080)+15.6" (1920*1080) CTP /Multi-touch
Printer	M300 Not Available M500 Paper size:80mm*80mm /Print speed: Up to 200mm/s
Peripheral Ports	Type A*5, RJ11*1, RJ12*1, DC*1, RJ45*1, 3.5mm Audio Jack*1
Key/Button	Power Key
Audio	3W
Adapter	Input: 100-240V AC, 50/60Hz 2.0A Output: 24.0V DC/2.75A
Card Slot	TF Card*1
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)
Physical	M300 382mm (L)*190mm (W)*352mm (H) M500 382mm (L)*190mm (W)*400mm (H)
Accessories	Adapter*1, Manual*1
Certifications	CE, RoHS, WEEE, NTRA-VOC, ANRT

# M8 Static QR Sound Box



## SPECIFICATIONS

Processor	ARM V8-M RTOS, 500Mhz
Memory	RAM: 4MB + ROM: 4MB
Communications	4G (FDD-LTE: B1/B3/B5/B8, TDD-LTE: B34/B38/B39/B40/B41)
Audio	4Ω/3W
Keys/Buttons	Power Key, Volume+/- Key, Function Key, Reset
Peripheral Port	Micro USB
Indicator	Red, green, and blue indicator
Battery	3.7V/1200mAh
Card Slot	SIM*1
Power	Support 5V-1A power adapter input
Physical	80mm (L)*28mm (W)*66mm (H) With QR Code Bracket: 90mm (L)*60.62mm (W)*80.3mm (H)
Weight	123g
Environment	Operating Temperature: 0°C ~ 60°C (32°F~144°F) Storage Temperature: -20°C ~ 60°C (-4°F~140°F) Storage Relative Humidity: 5%-96% (Non-Condensing)
Certifications	BIS

# M10 Static QR Sound Box



**Display**(optional)  
Six-digit Segment Display Screen

## SPECIFICATIONS

<b>Processor</b>	Cortex-R5 RTOS
<b>Memory</b>	RAM: 4MB + ROM: 4MB
<b>Communications</b>	4G (FDD-LTE: B1/B3/B5/B7/B8/B20, TDD-LTE: B38/B40/B41) (optional: Wi-Fi 4: 2.4GHz)
<b>Audio</b>	4Ω/3W
<b>Keys/Buttons</b>	Power Key, Volume+/- Key, Function Key, Reset
<b>Peripheral Port</b>	Type C*1
<b>Indicator</b>	Red, green, and blue indicator
<b>Battery</b>	3.7V/2000mAh
<b>Card Slot</b>	SIM*1
<b>Power</b>	Support 5V-1A power adapter input
<b>Physical</b>	132mm (L)*65mm (W)*73mm (H) With QR Code Bracket: 132mm(L)*65mm(W)*181mm(H)
<b>Weight</b>	223g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 60°C (-4°F~140°F) Relative Humidity: 5%-96% (Non-Condensing)



# M20 Dynamic QR Sound Box



## SPECIFICATIONS

<b>Processor</b>	Cortex-R5 RTOS
<b>Memory</b>	RAM: 8MB + ROM: 8MB
<b>Communications</b>	4G (FDD-LTE: B1/B3/B5/B8, TDD-LTE: B34/B38/B39/B40/B41) (optional: Wi-Fi 4: 2.4GHz)
<b>Display</b>	2.4 inch, TFT, 240*320 Pixel
<b>Audio</b>	4Ω/3W
<b>Keys/Buttons</b>	Power Key, Volume+/- Key, Function Key, Reset
<b>Peripheral Port</b>	Type C*1
<b>Indicator</b>	Red, green and blue indicator
<b>Battery</b>	3.7V/2000mAh
<b>Card Slot</b>	SIM*1
<b>Keyboard</b>	Buttons: with 0-9/00 number keys, function key, cancel key, enter key, etc Display: Segment code display, can display the amount of payment, network status, etc
<b>Power</b>	Support 5V-1A power adapter input
<b>Physical</b>	90mm (L)*90mm (W)*116mm (H)
<b>Weight</b>	210g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 60°C (-4°F~140°F) Relative Humidity: 5%-96% (Non-Condensing)

# M80 IoT PayBOX

## CPM(Consumer Presented Mode)



<b>System</b>	Linux
<b>Processor</b>	ARM Cortex-A7 Dual core CPU
<b>Memory</b>	RAM: 64MB + ROM: 128MB
<b>Communications</b>	Wi-Fi 6: 2.4&5GHz
<b>Display</b>	2.8 inch IPS, Touch Screen
<b>Scan</b>	High motion tolerance Support mainstream one-dimensional and two-dimensional code systems
<b>Protocol</b>	MQTT
<b>Supporting Peripherals</b>	Coin dispensers, Game consoles, Gift devices, Scanning devices
<b>LED</b>	Colorful high brightness indicator light
<b>Audio</b>	1.5W
<b>Other physical interfaces</b>	12pin (Power input, pulse input/output, debug serial port)
<b>Power</b>	5.0-24.0V DC/2.0A
<b>Physical/ Weight</b>	72mm (L)*82.5mm (W)*18mm (H)/83g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 60°C (-4°F~140°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Wiring box, Installation bracket
<b>Certifications</b>	TELEC

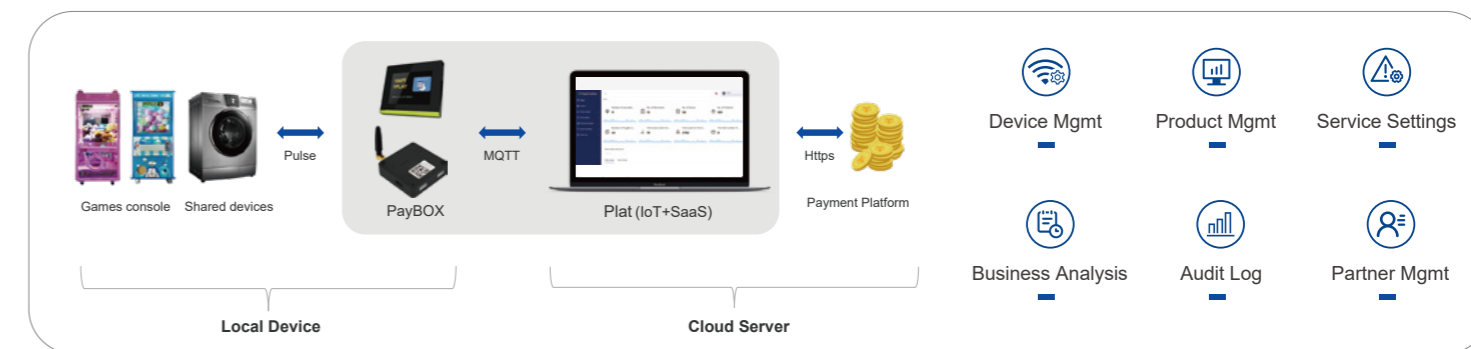
# F76 IoT PayBOX

## MPM(Merchant Presented Mode)



<b>System</b>	RTOS
<b>Processor</b>	32-bit processor, 240MHz
<b>Memory</b>	RAM: 320KB + ROM: 4MB
<b>Communications</b>	WiFi 2.4GHz
<b>Protocol</b>	MQTT
<b>Peripheral Ports</b>	Pulse I/O*3, UART*2
<b>Supporting Peripherals</b>	Coin dispensers, Game consoles, Gift devices, Scanning devices
<b>LED</b>	Red, green and blue indicator
<b>Power</b>	9.0-24.0V DC/1.0A
<b>Physical/Weight</b>	71.5mm (L)*66mm (W)*17mm (H)/62g (Without antenna)
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 60°C (-4°F~140°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Certifications</b>	TELEC

## PayBOX IoT Cloud Platform



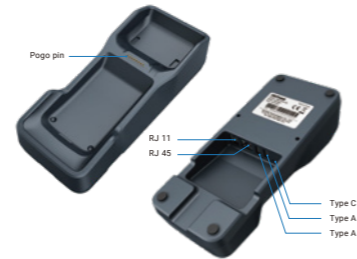
# Charging Cradle

## F20 Charging Cradle



### 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

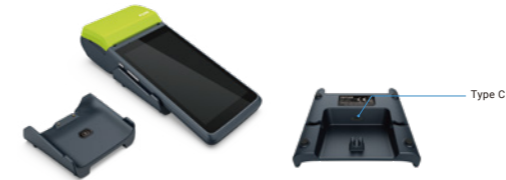
Input	USB Type C 5V/2A
Pogo Pin	2 pin
Certification	CE, RoHS



### Multi-function Battery Cover

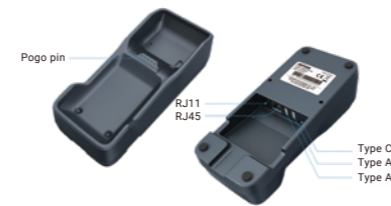
Ports	Type C*1, RJ45*1
Pogo Pin	8 pin
Certification	CE, RoHS

## F100 Charging Cradle



### Charging Cradle

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



### Multi-function Dock Lite

Ports	Type C*1, RJ11*1, RJ45*1, USB Type A*2
Pogo Pin	5 pin
Certification	CE, RoHS

## F210 Charging Cradle



### Charging Cradle

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



### Multi-function Dock Lite (optional WiFi 5GHz version available)

Ports	Type C*1, RJ11*1, RJ45*1, USB Type A*2
Pogo Pin	6 pin
Certification	CE, RoHS

# Bracket

F20 Bracket



F100 Bracket



F310 Bracket



T50 Bracket



F210 Bracket



T20 Bracket



F600 Desktop Rotating Bracket



F600 Wall-mounted Rotating Bracket



# Silicone Covers (Customized colors)

# Screen Protector (Hydrogel film)

F20



F100



F210



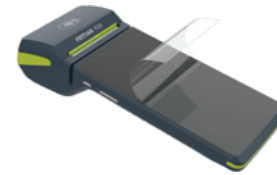
F300



F600



F20



F100



F210



F600



F300



F310



T20



T50



# Printer

**P10**



Printing Technology	Thermal printing
Paper Width	58mm*50mm
Print Speed	60-90 mm/s
Print Life	50KM
Interface	USB+ Bluetooth
Power Adapter	Type-C, DC 5V/1A
Lithium Battery	1800mAh/7.4V
Operating System	Android, IOS, Windows
Dimensions	112mm(L)*81mm(W)*56mm(H)
Certification	CE

**P50**



Printing Technology	Thermal printing
Paper Width	48mm~80mm±0.5mm
Print Speed	300 mm/s
Print Life	150KM
Interface	USB+RS232+RJ45+RJ11 USB+BT+RJ11(Optional) USB+WiFi+RJ11(Optional) USB+WiFi+BT+RJ11(Optional)
Cutters	Automatic Cutter
Power Adapter	DC 24V/2.5A
Operating System	Android, IOS, Windows
Dimensions	140mm(L)*178mm(W)*130mm(H)
Certification	CE

**P60**



Printing Technology	Thermal printing
Paper Width	58mm*60mm
Print Speed	80 mm/s
Print Life	150KM
Interface	WiFi+BT+RJ45
Cutters	Manual Cutter
Power Adapter	DC12V/3A
Operating System	Android, IOS, Windows
Dimensions	146mm(L)*125mm(W)*105mm(H)
Certification	CE

# Barcode Scanner/Cash Box

**F26**



Scan Modes	Trigger /Auto-sense /Continuous
Scanning Accuracy	≥4 mil/0.1mm (PCS90%, CODE39)
Size(L*W*H)	Scanner 165mm*60mm*84mm
Certification	CE, FCC, ROHS

**F68**



Scan Modes	Manual /Auto-sense
Scanning Accuracy	≥5 mil/0.127m (PCS90%, CODE39)
Size(L*W*H)	Scanner 150mm*70mm* 95mm
Certification	CE, FCC, ROHS

**Electronic Scale**



Display	5*8 digits LCD display
Pan Size	344.9mm*262.4mm
Maximum Weighing	76/15kg, 15/30kg
Certification	CE

**FT-405D**



Size(W*L*H)	405*420*110mm
Bill Width	84/87/85/85mm
Coin Width	80/84/84/81mm
Certification	CE, FCC, ROHS, EMC

**FTA-300**



Size(W*L*H)	300*360*80mm
Bill Width	81.8/81.8/84.2mm
Coin Width	71.6/56/56/56.8mm
Certification	CE, ROHS

**FTA-200**



Size(W*L*H)	335*368*80mm
Bill Width	78/73/73/70mm
Coin Width	Coin Width 61/165mm
Certification	CE, ROHS

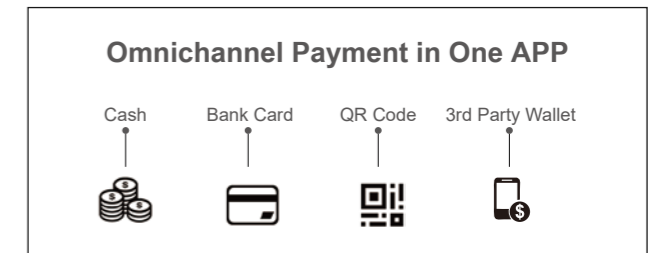
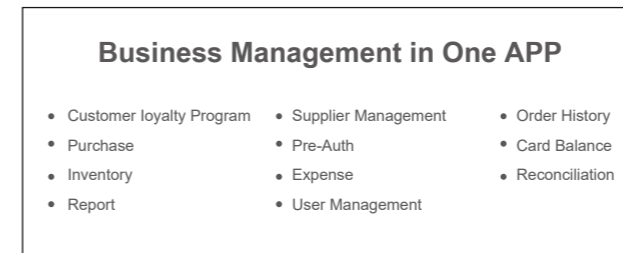
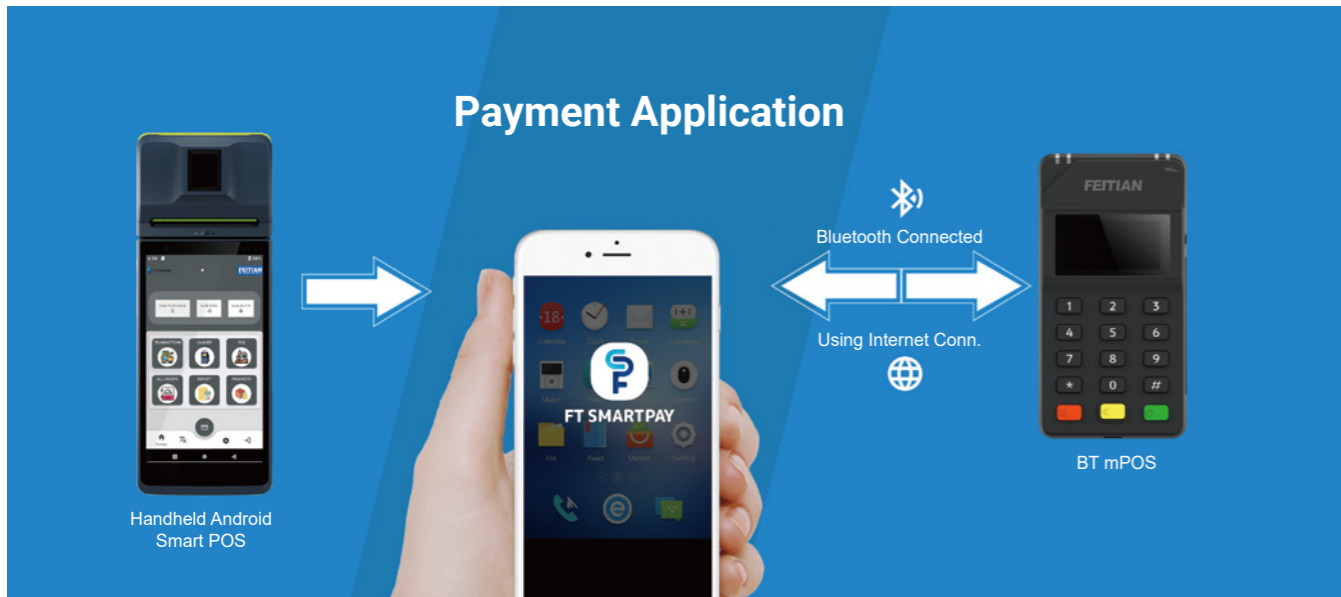
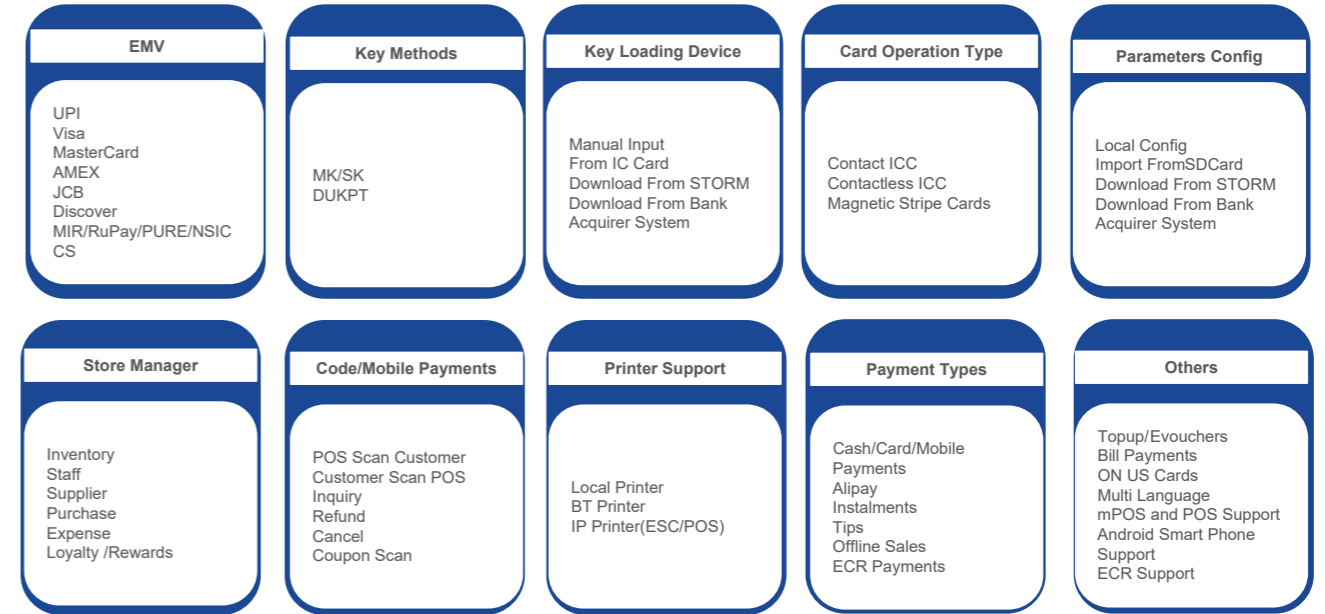
# FT SmartPay



## FT SMARTPAY

Android Merchant/Cashier Application

A standard, flexible, stable Android payment application (APK format), with a complete bank card transaction capacity, mobile payment capacity and value-added features.

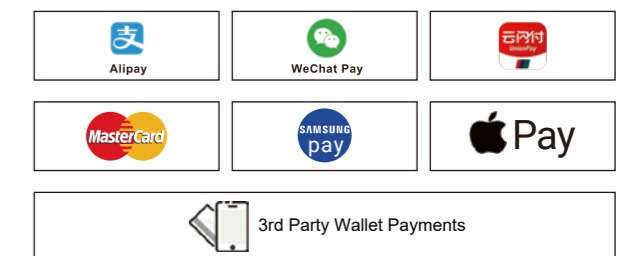


### FT SmartPay Compatibility for L3 Payment Certification

Supported Protocols: Nexio/ISO8583/Hypercom/TLV Messaging/MQTT



### FT SmartPay Mobile Payment Compatibility





## FTPAY

Turn Your Smartphone into a Smart Payment Terminal

The innovative SoftPOS solution that empowers you to take payments on-the-go. With FTPAY, you can easily turn your smartphone or tablet into a powerful payment terminal, accepting payments securely and efficiently.

### Key Features



#### 02. Mobility and Flexibility

Transform any NFC-enabled smartphone or tablet into a fully functional POS system, empowering businesses to accept payments anytime, anywhere.



#### 01. Secure and Contactless Payments

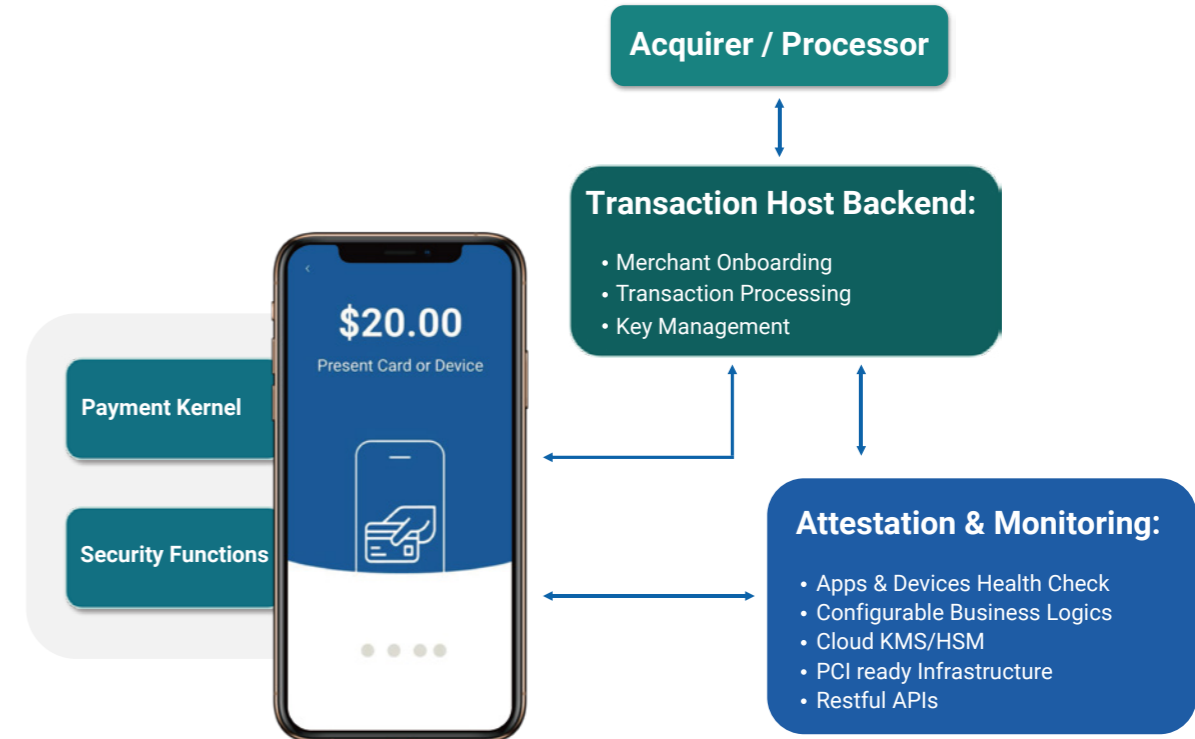
Our SoftPOS application enables businesses to accept payments securely and conveniently through contactless technology, enhancing customer safety and reducing transaction time.



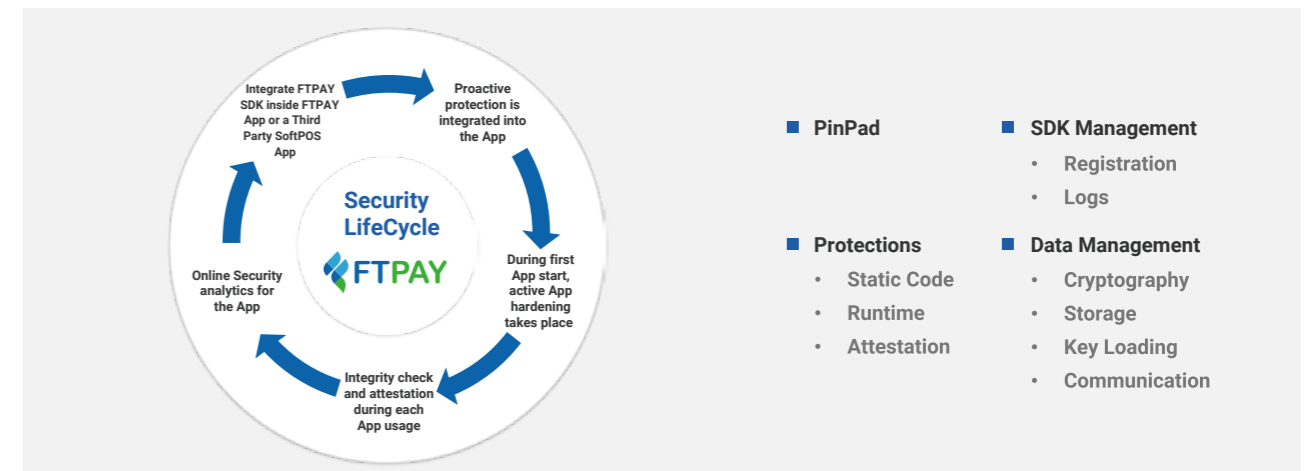
#### 03. Seamless Integration

With seamless integration capabilities, the FTPAY SoftPOS application effortlessly syncs with existing payment infrastructure and systems, streamlining operations for businesses of all sizes.

### FTPAY Architecture



### FTPAY Security





# FT STORM



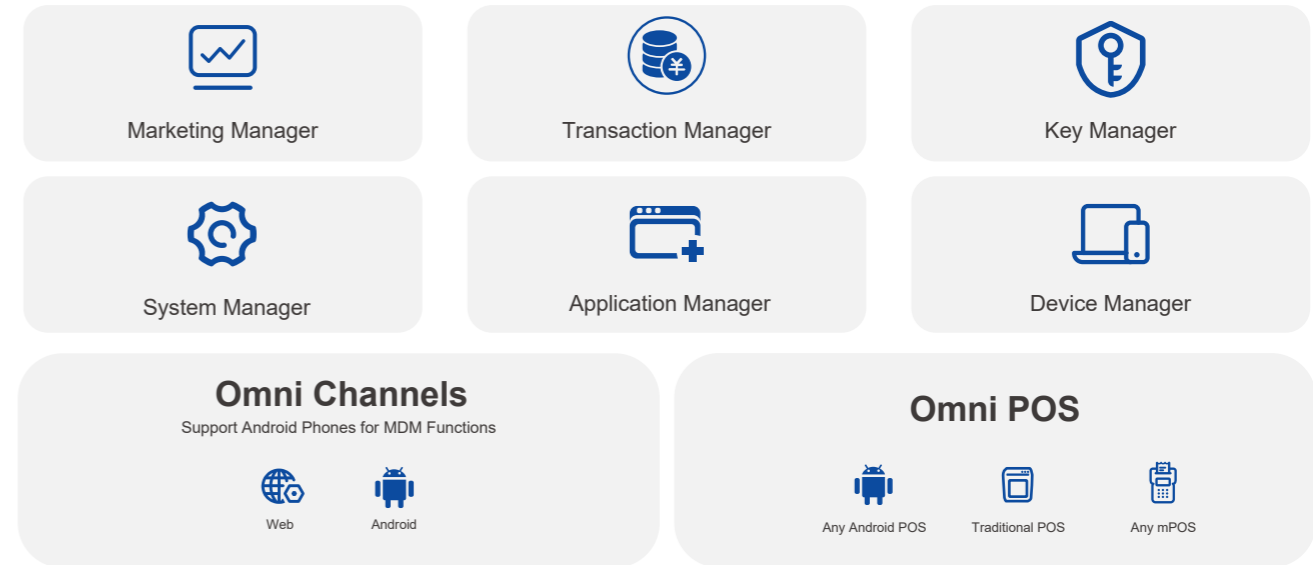
## FT STORM

Smart Terminal Operations Remote Manager

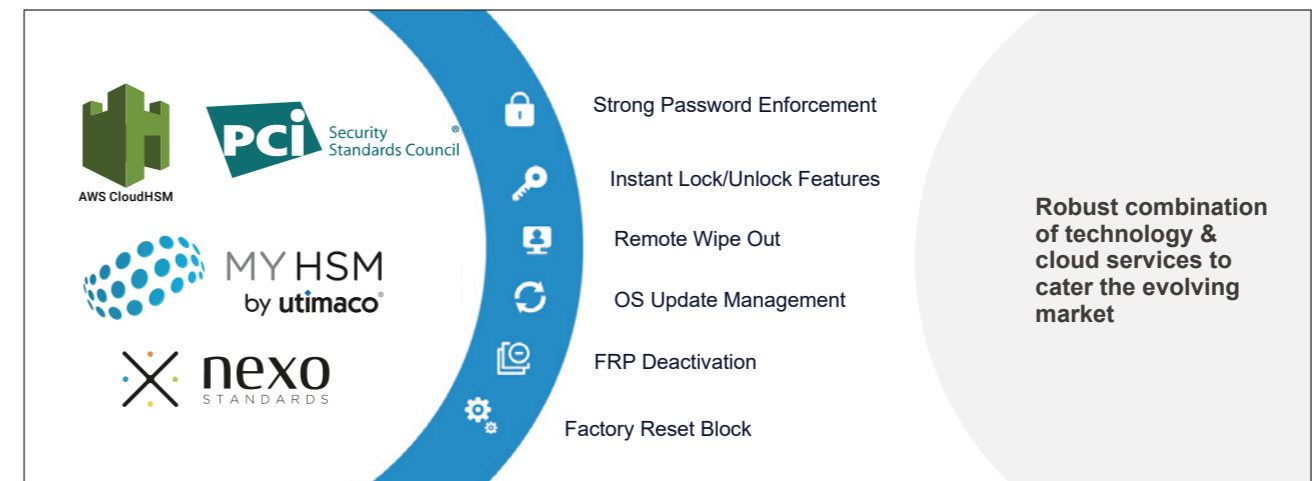
The next generation TMS platform realizes the management of traditional POS, Android Smart Phones, Android POS and Mobile POS via one platform.



### STORM-TMS



### STORM-TMS Security Compliance



# FT Cloud Cashier

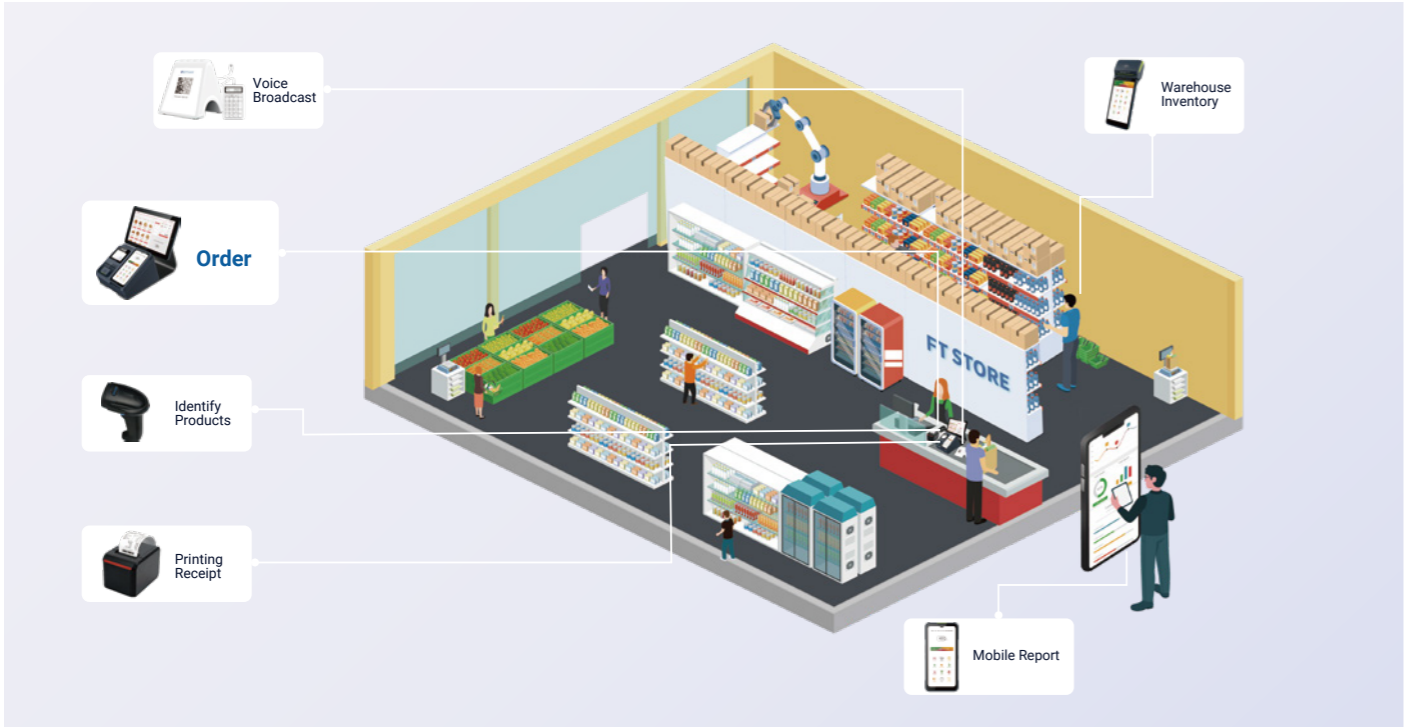


## FT CLOUD CASHIER

Revolutionize Retail with Cloud-Powered Cash Register Solutions

FT Cloud Cashier streamlines in-store transactions and integrates seamlessly with Feitian's POS and SmartPay solutions to enhance operational efficiency, security, and customer experience.

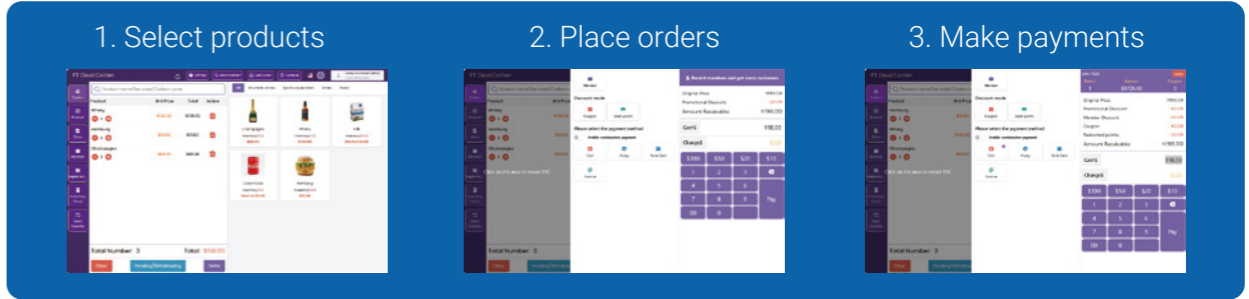
### FT Cloud Cashier in Retail Scenarios



Seamlessly integrates with your existing setup, whether **Android, Windows, or Feitian POS** devices

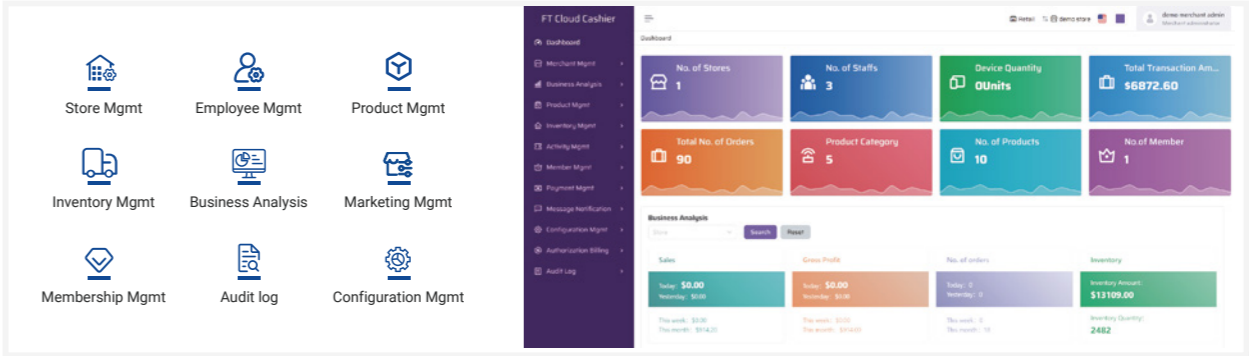


### Accelerate sales with an intuitive, 3-step checkout process



### Merchant Management Platform

Manage your business from any device, anytime, anywhere

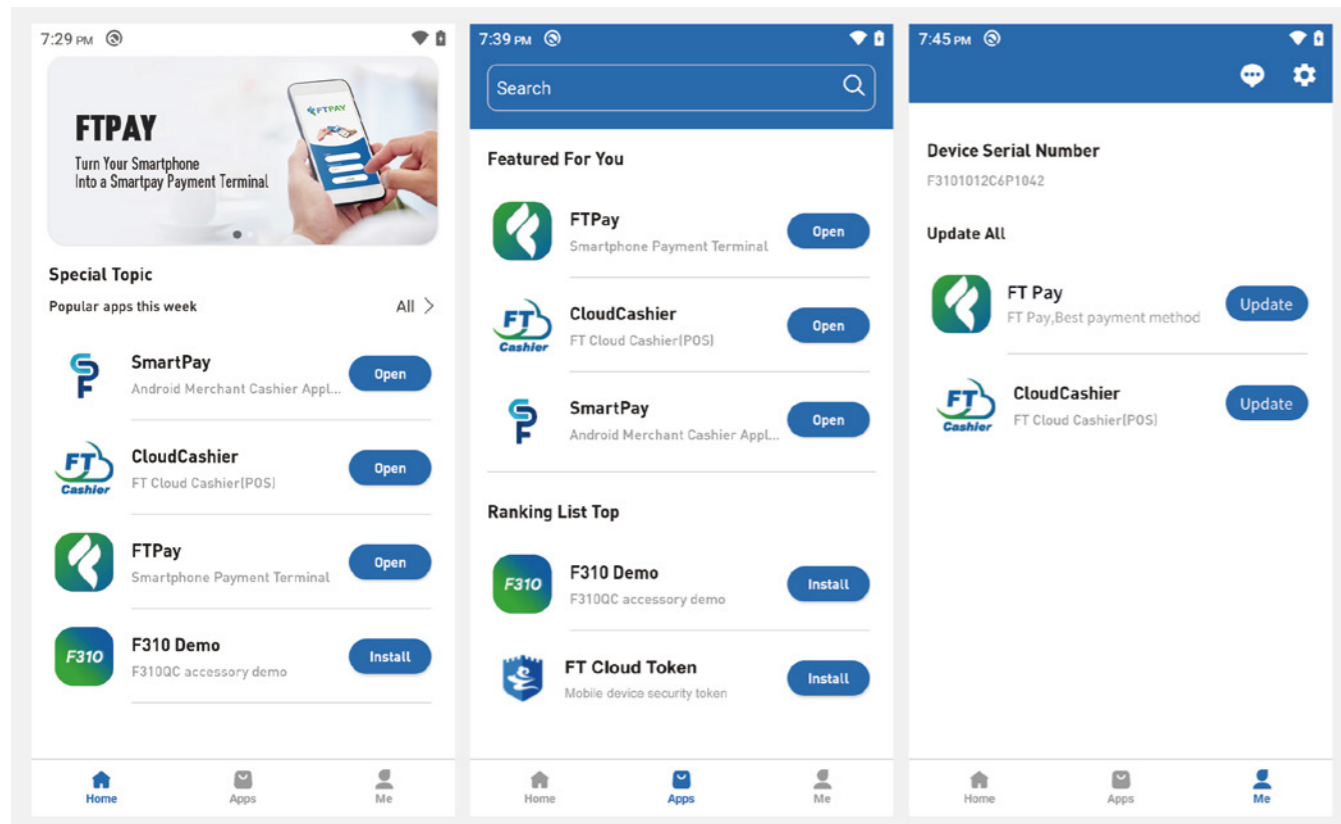




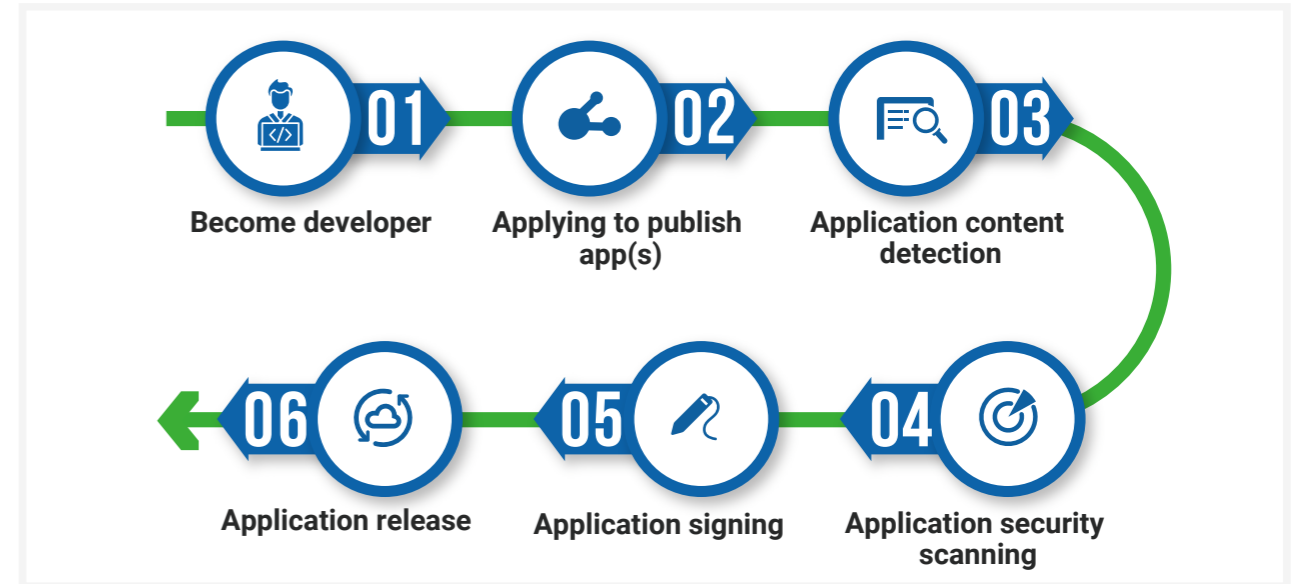
## FT STORE

Empowering Developers and Merchants at Every Point of Sales

FT Store connects developers and merchants, offering a dynamic platform to create, sell, and deploy applications seamlessly on Feitian's devices.



Ensuring secure, seamless application distribution services for trusted merchant



Empowering Your Business with Diverse and Flexible Options

<p><b>Helping partners grow together</b></p> <p>Empowering developers and merchants at every point of sales to receive continuous rewards.</p>	<p><b>Diversified service options</b></p> <p>On demand service: paying for service fee as required to empower your business with diverse and flexible options.</p>	<p><b>Customization and personalization</b></p> <p>Personalized recommendation function configuration to enhance customer experience and empower your business.</p>	<p><b>Data security and privacy protection</b></p> <p>Encryption technology protect the security of application data during transmission and storage to solve customer concerns and promote orders.</p>

# FT BRIDGE

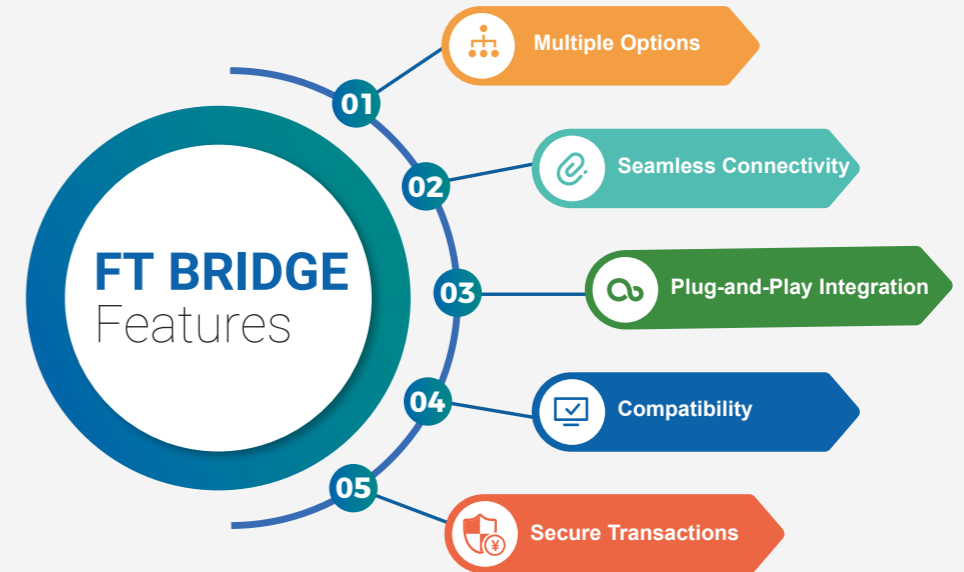
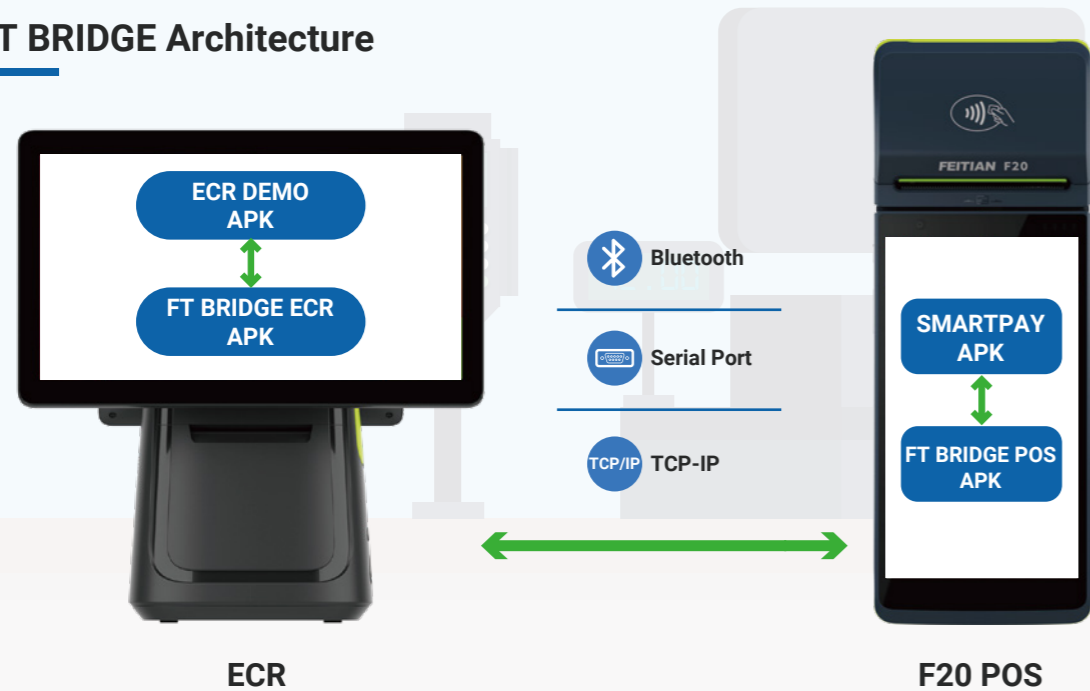
## FT BRIDGE

Seamlessly Connecting Payment Terminals to Cash Registers

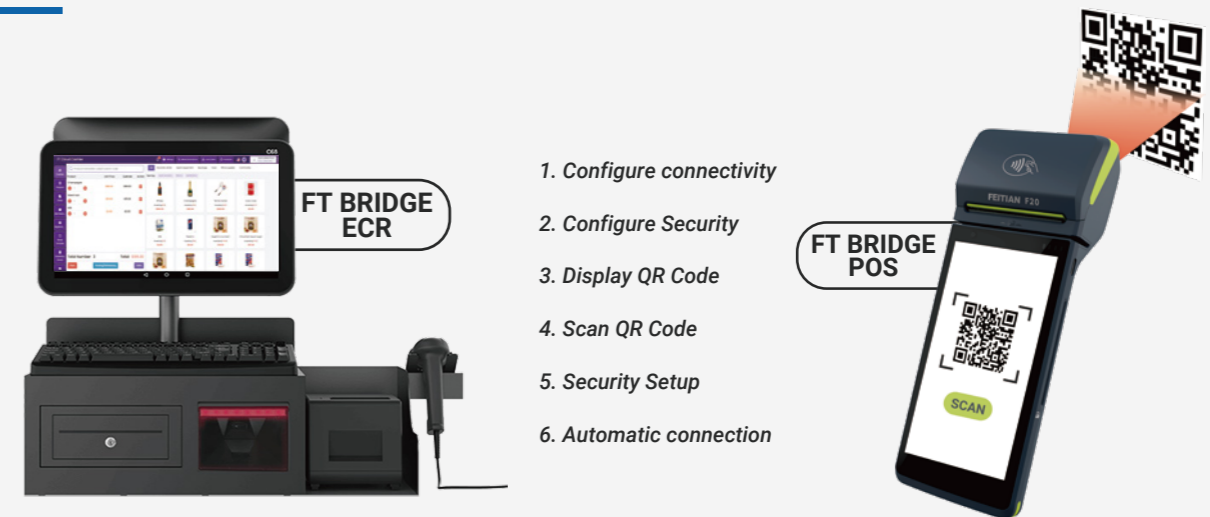
Simplify the process of connecting Feitian payment terminals to any cash register

With FT BRIDGE, our partners can seamlessly integrate their payment smart terminals with various cash register models, regardless of the connectivity options.

### FT BRIDGE Architecture



### Enrollment Process



# V11 Identification Terminal



## SPECIFICATIONS

<b>Operating System</b>	Android 11
<b>Processor</b>	Quad-Core 4*A43@2.0GHz
<b>Memory</b>	RAM: 3GB + ROM: 32GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 4.2/BLE
<b>Location</b>	GPS/A-GPS, BeiDou, GLONASS
<b>Display</b>	5.0 inch, HD IPS LCD 1280*720 Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash LED Front: 5MP FF Support 1D/2D barcode
<b>GMS</b>	Support Google mobile services
<b>Battery</b>	3.8V/5000mAh
<b>SoftPOS</b>	Support FT PAY (Feitian softPOS)
<b>IC Card Reader</b>	ISO/IEC 7816
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	Micro SIM*1 + PSAM*2 + TF card(up to 128GB)
<b>Peripheral Port</b>	Type C*1(USB2.0, OTG)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical</b>	204.5mm (L)*80.6mm (W)*24.6mm (H)
<b>Weight</b>	327g
<b>Environment</b>	Operating Temperature: 0°C ~ 60°C (0°F~140°F) Storage Temperature: -20°C ~ 85°C (-4°F~185°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable*1, Hand strap*1
<b>Certifications</b>	CE, UN38.3

# V20 Identification Terminal



V20



V20 FP Fingerprint

## SPECIFICATIONS

Operating System	Android 9
Processor	Octa-Core 8*A53@1.8GHz
Memory	RAM: 2GB + ROM: 16GB
Communications	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 4.2/BLE
Location	GPS/A-GPS, BeiDou, GLONASS
Display	10 inch, HD IPS LCD 1280*800 Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash LED Front: 5MP FF Support 1D/2D barcode
GMS	Support Google mobile services
Battery	3.8V/5200mAh
SoftPOS	Support FT PAY (Feitian softPOS)
IC Card Reader	ISO/IEC 7816
NFC	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, Type A&B, Felica, Mifare card
Card Slot	SIM*1 + PSAM*2 + TF card *1
Peripheral Ports	Type A*2, Type C*1, RJ45*1, 3.5mm Audio Jack*1, Mini HDMI*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
Physical	265.6mm (L)*237.6mm (W)*31mm (H)
Weight	1426g
Environment	Operating Temperature: 0°C ~ 60°C (0°F~140°F) Storage Temperature: -20°C ~ 85°C (-4°F~185°F) Relative Humidity: 5%-96% (Non-Condensing)
Accessories	Adapter*1, USB Cable*1, Hand strap*2
Certifications	CE, UN38.3