

FEITIAN



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About FEITIAN



Founded
in 1998



HQ: Beijing
6 branches
11 offices



700+
employees
R&D > 350



750+
patents
(By 31 DEC 2025)



3000+
customers



60M+pcs
per year



Stock Code
300386.SZ



ISO9001



ISO14001



ISO27001



ISO45001



CMMI LEVEL3

Production Facility

9,398 m²
Total Area

6,166 m²
Plant Area

1,589 m²
Office Area

1,643 m²
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 ^[U]	
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 + 16GB ROM	Memory	2GB RAM + 16GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE	Communications	4G + 3G + 2G, Wi-Fi 5: 2.4GHz(optional: 5GHz), 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 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 Type A&B, ISO/IEC 15693, Felica, Mifare card	NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card
Card Type	Micro SIM*1+Standard SIM*1+Standard PSAM*1 (Optional: eSIM*1+Standard SIM*1+Standard PSAM*1)	Card Type	Micro SIM*1+Standard SIM*1+Standard 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 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, NSICCS, TQM, CSPACE, AuspayNET, EFT POS, INTERAC, NAPAS, Apple-VAS, 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		

F20 A16

Payment
Android POS

Google Mobile Service



RELEASING IN
Q4 2026
NEW VERSION



F20 A16



F20 A16 Fingerprint



F20 A16 Fiscal

SPECIFICATIONS

Operating System	Android 16
Processor	Octa-Core up to A75 @2.0GHz
Memory	4GB RAM + 64GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
Location	GPS, BDS, GLONASS, Galileo
Display	5.5 inch, HD IPS LCD, 720*1280 Pixel, Multi-touch
Customer Display (Optional)	2.4inch, 240*320 IPS
Camera	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode
Scan Module (Optional)	Support 1D, 2D barcode and OCR
Printer	High-speed thermal printer, Speed: 90mm/s, Paper size: 58mm*40mm
Battery	7.6V/2750mAh (Equal to 3.8V/5500mAh)
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, ISO/IEC 15693, Felica, Mifare card, Card emulation
Card Type	Micro SIM*1 + Standard SIM*1 + Standard PSAM*1 + TF Card*1 (Up to 1TB) (Optional: eSIM*1 + Standard SIM*1 + Standard PSAM*1+ TF Card*1 (Up to 1TB))
Peripheral Port	Type C*1 (USB2.0, OTG), Pogopin (8PIN)*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical/Weight	212.6mm (L)*79.1mm (W)*51.9mm (H)/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, CPACE, AuspayNET, EFT POS, INTERAC, NAPAS, Apple-VAS, 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

F20 Multi Dock

F20-15A



Ports	USB Type A*2 (USB2.0 host) RJ12*1 (RS232), RJ45*1 (LAN 100M) USB Type-C*1 (charging), Pogopin*1 (8PIN)
Button	Release Button
Certification	CE, RoHS

F20-15B



Ports	USB Type A*2 (USB2.0 host) RJ12*1 (RS232), RJ45*1 (WAN 100M) USB Type C*1 (charging) Pogopin*1 (8PIN)
Scanner	Support 1D/2D code
Customer Display	2.4 inch, TFT, 240*320
Button	Release Button
Audio Speaker	*1 (4Ω3W)
BT + WIFI	BLE 5.0/WIFI 6: 2.4/5Ghz
Certification	CE, RoHS



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

F20 Charging Cradle



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

F20 Bus Bracket



Bus Bracket

Input	DC 12-48V 2A Max
Output	8.1V-3A
Physical/Weight	224mm (L)*89mm (W)*117mm(H)/487g

F210

Payment
Android POS



F210 FP Fingerprint

SPECIFICATIONS

F210 ^[U]		F210 A14	
Operating System	Android 12	Operating System	Android 14
Processor	Quad-Core 4*A53@1.4GHz	Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM	Memory	2GB RAM + 16GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 4.2/BLE	Communications	4G CAT1, Wi-Fi 6: 2.4GHz, Bluetooth 5.2/BLE
Location	GPS, BDS, GLONASS/Galileo	Location	GPS, BDS, GLONASS (Select two from three)
Display	5.0 inch, IPS LCD, 480*854 Pixel, Multi-touch	Display	5.0 inch, IPS LCD, 480*854 Pixel, Multi-touch
Cameras	Rear: 2MP FF with Flash LED Support 1D/2D barcode	Camera	Rear: 2MP FF with Flash LED Support 1D/2D barcode
Printer	Thermal printer, Paper size: 58mm*40mm	Printer	Thermal printer, Paper size: 58mm*40mm
Battery	3.7V/5200mAh (2*18650)	Battery	3.7V/5200mAh (2*18650)
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 Type A&B, ISO/IEC 15693, Felica, Mifare card	NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, Card emulation
Fingerprint	Capacitive FP Module, 256*360 Pixels (Optional)	Fingerprint	N/A
Card Type	Micro SIM*2+Standard PSAM*1+TF Card*1 (up to 256GB) (Optional: eSIM*1+Micro SIM*1 +Standard PSAM*1+TF Card*1)	Card Type	Micro SIM*2+Standard PSAM*1+TF Card*1 (up to 256GB) (Optional: eSIM*1+Micro SIM*1 +Standard PSAM*1+TF Card*1)
Peripheral Port	Type C*1 (USB2.0, OTG), Pogopin (6PIN)*1	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/Weight	197mm (L)*82.1mm (W)*52.5mm (H)/410g	Physical	197mm (L)*82.1mm (W)*52.5mm (H)/410g
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, 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

F300 ^[U]		F300 A14	
Operating System	Android 10	Operating System	Android 14
Processor	Quad-Core 4*A53@1.3GHz	Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM	Memory	2GB RAM + 16GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 4.2/BLE	Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
Location	GPS, BDS, GLONASS, Galileo	Location	GPS, BDS, Galileo, GLONASS, QZSS, SBAS
Display	4.0 inch, IPS LCD, 480*800 Pixel, Multi-touch	Display	4.0 inch, IPS LCD, 480*800 Pixel, Multi-touch
Cameras	Rear: 2MP FF with Flash LED Support 1D/2D barcode	Camera	Rear: 2MP FF with Flash LED Support 1D/2D barcode
Battery	3.8V/2800mAh (Built-in battery)	Battery	3.8V/2800mAh (Built-in battery)
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, Type A&B/Felica, Mifare card	NFC	13.56MHz, ISO/IEC 14443, Type A&B, Felica, Mifare card
Audio	1W	Audio	1W
Card Type	Standard SIM*2 or Standard SIM*1+Standard PSAM*1	Card Type	Standard SIM*2 or Standard SIM*1+Standard PSAM*1 (Optional: eSIM*1+Standard SIM*1+Standard 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	135.5mm (L)*65mm (W)*16.5mm (H)	Physical	135.5mm (L)*65mm (W)*16.5mm (H)
Weight	174g	Weight	174g
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, JCB, Amex, Discover, Pure,qUICS, Rupay, EFT POS, NSICCS, TQM, WPC, CE, FCC, ANRT, CB, CMC, RoHS,BIS, DGM, UN38.3, MSDS, NTRA-VOC, GSMA, Google Smart Tap, WEEE		

F310 P

Payment
Android POS



SPECIFICATIONS

F310 P	
Operating System	Android 13
Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
Location	GPS, BDS, Galileo, GLONASS, QZSS, SBAS
Display	6.5 inch, HD IPS LCD, 720*1600 Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode
Battery	3.8V/3000mAh
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, ISO/IEC 15693, Felica, Mifare card
Keys/Buttons	Power Key, Function Key, Volume+/- Key
Sensor	Proximity Sensor (P-Sensor), Light Sensor (L-Sensor)
Audio	1W
Card Type	Standard SIM*1+Standard PSAM*2 or Standard SIM*2 +Standard PSAM*1, TF Card*1 (up to 1TB) (Optional: eSIM*1+Standard SIM*1+Standard PSAM*1+TF Card*1)
Peripheral Ports	Type C*1 (USB2.0, OTG), Pogopin (6PIN)*1, Pogopin (8PIN)*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical	173mm (L)*82.5mm (W)*17.2mm (H)
Weight	278g
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, TQM, MIR, EFT POS, RoHS, CE, FCC, WEEE, CB, DGM, UN38.3, MSDS, NTRA-VOC, GSMA, Telec, JATE, RNIB

F310 P ^[RK]	
Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM
Communications	4G + 2G, Wi-Fi 6: 2.4&5GHz, Bluetooth 5.4/BLE
Location	GPS, BDS, GLONASS (Select two from three)
Display	6.5 inch, HD IPS LCD, 720*1600 Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode
Battery	3.8V/3000mAh
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, ISO/IEC 15693, Felica, Mifare card
Keys/Buttons	Power Key, Function Key, Volume+/- Key
Sensor	Proximity Sensor (P-Sensor), Light Sensor (L-Sensor)
Audio	1W
Card Type	Standard SIM*1+Standard PSAM*2 or Standard SIM*2 +Standard PSAM*1, TF Card*1 (up to 1TB) (Optional: eSIM*1+Standard SIM*1+Standard PSAM*1+TF Card*1)
Peripheral Ports	Type C*1 (USB2.0, OTG), Pogopin (6PIN)*1, Pogopin (8PIN)*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical	173mm (L)*82.5mm (W)*17.2mm (H)
Weight	278g

F310 P A16

Payment
Android POS

RELEASING IN
Q2 2027
NEW VERSION



F310 P A16 +

- | | |
|---------|----------|
| F310-1 | F310-3 |
| F310-4 | F310-5 |
| F310-6 | F310-8 |
| F310-9 | F310-10 |
| F310-12 | F310-12P |
| F310-14 | F310-18 |
| F310-20 | |

SPECIFICATIONS

F310 P A16

Operating System	Android 16
Processor	Octa-core up to A75@2.0GHz
Memory	4GB RAM + 64GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
Location	GPS, BDS, GLONASS, Galileo
Display	6.5 inch, HD IPS LCD, 720*1600 Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode
Battery	3.8V/3000mAh
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, ISO/IEC 15693, Felica, Mifare card
Keys/Buttons	Power Key, Function Key, Volume+/- Key
Audio	1W Speaker*1, Analog MIC*1
Card Type	Standard SIM*2+Standard PSAM*1+TF Card*1 or Standard SIM*1+Standard PSAM*2+TF Card*1, (Optional: eSIM)
Peripheral Ports	Type C*1 (USB2.0, OTG), Pogopin (6PIN)*1, Pogopin (8PIN)*1, 3.5mm Audio Jack*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical	173mm (L)*82.5mm (W)*17.2mm (H)
Weight	278g

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, TQM, MIR, EFT POS, RoHS, CE, FCC, WEEE, CB, DGM, UN38.3, MSDS, NTRA-VOC, GSMA, Telec, JATE, RNIB

F310 P A16P (with Printer)

Operating System	Android 16
Processor	Octa-core up to A75@2.0GHz
Memory	4GB RAM + 64GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
Location	GPS, BDS, GLONASS, Galileo
Main Display	6.5 inch, HD IPS LCD, 720*1600 Pixel, Multi-touch
Customer Display	2.4inch, 240*320 IPS (Optional: 1.7inch screen)
Printer	High-speed thermal printer Paper size:58mm*40mm
Cameras	Rear: 8MP AF with Flash LED Front: 2MP FF, (Optional: 16MP AF) Support 1D/2D barcode
Battery	3.8V/6000mAh
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, ISO/IEC 15693, Felica, Mifare card
Scan Modes	Support 1D, 2D barcode and OCR, Rear or Front scanner
Keys/Buttons	Power Key, Function Key, Volume+/- Key
Audio	1W Speaker*1, Analog MIC*1, (Optional: Digital Mic*2)
Card Type	Standard SIM*2+Standard PSAM*1+TF Card*1 or Standard SIM*1+Standard PSAM*2+TF Card*1, (Optional: eSIM)
Peripheral Ports	Type C*1 (USB2.0, OTG), Pogopin (6PIN)*1, 3.5mm Audio Jack*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical/Weight	207mm (L)*82mm (W)*62mm (H), Security Slot/440g

F310 P Accessories



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

Card Slot	SIM*1 + PSAM*2 or SIM*2 + PSAM*1
Interface	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
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 P Accessories



F310-5 Rugged Device

Ingress Protection Rating	IP66
Drop Height	1.8m
Scanner(optional)	
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

Customer Display	LCD 1.7 inch 64*128 TFT
2" Printer(58mm)	
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

2" Printer(58mm)	
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



F310-11 Smart ECR Module

Display (Model Name: M60)

Operating System	Sensor
Android 14	G-Sensor
Processor	Keys/Buttons
Quad-Core 4*A53@2.0GHz	Power Key, Volume +/- Key
Memory	Physical
4GB RAM + 32GB ROM	245.8mm(L)*165.2mm(W)*113mm(H)
Display	Environment
10.1 inch, HD IPS LCD 800*1280 Pixel Multi-touch	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)
Camera	Certifications
Front: 8MP AF	13.56MHz, ISO/IEC 14443, ISO/IEC 18092, CE, ROHS, WEEE, UN38.3 Type A&B, Felica, Mifare card
NFC	

Base Bracket

Printer	Thermal printer, Paper size: 58mm*60mm
Camera	0.3M FF, Support 1D/2D barcode
Interface	Type A*3(USB2.0 Host), RJ11*1(Cash drawer), RJ12*1(Cash drawer), RJ45(LAN 100M)*1, Audiojack*1, Type C*1(debug), DC Jack*1, UART Fiscal Port, Optional: USB Fiscal Port
Audio	3W
Key/Button	Power Key*1
Physical	328mm(L)*245.8mm(W)*272.2mm(H)(Horizontal screen) /328mm(L)*166mm(W)*350mm(H)(Vertical screen)
Card Type	Nano SIM*1+Standard PSAM*1+TF Card*1(Reuse the F310 P)
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 24V DC/2.5A
Accessories	Adapter*1, Manual*1
Certifications	CE, ROHS, WEEE, UN38.3
Adjustable Angle	138°
Payment Module	F310 P



F310-12 Optical FP Module

ID Optical Fingerprint Module

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



F310-14 UHF RFID

Scanner Module (default)

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

UHF Module (default)

Operating Frequency Band Range	860Mhz – 960Mhz
Applicable Distance	0-10m (Maximum card reading distance)
Support Protocols	EPCglobal UHF Class 1 Gen 2 /ISO 18000-6C

HF+LF Module (optional)

Operating Frequency Band Range	13.56MHz/25KHz
Working Methods	Reader
Applicable Distance	0-5cm (Maximum card reading distance)
Support Protocols	MIFARE Classic, MIFARE DESFire EV1/2, MIFARE Ultralight, MIFAREUltralight C, CPU, NFC Forum type 1/2/4 EM4100/4102/4200/4305/4450
Physical	75mm(L)*90mm(W)*101mm(H)

F310-17A Desktop Stand

Face Recognition Camera	F310 P(NO MSR),16MP AF, Support 1D/2D, Face recognition Optional: 5MP AF
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Stand

Interface	Type C*1(USB2.0), Type C*1(5V3A), RJ45*1(LAN, 100M)
Stand Height	335mm~431mm
Base Diameter	130mm
Inclination	-10°~45°
Revolve	-170°~170°
Physical/Weight	130mm(L)*130mm(W)*335~431mm(H)/585g



F310-18 Scanner Printer Module

Scanner

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

2" Printer(58mm)

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



F310-20 Handheld Palm Vein Recognition Module

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

F310-22 Ticket Validator



SPECIFICATIONS

Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	4GB RAM + 32GB ROM
Communications	4G + 3G + 2G, Wi-Fi 6: 2.4&5GHz, Bluetooth 5.4/BLE
Location	GPS, BDS, Galileo, GLONASS
Display	6.5 inch, HD IPS LCD, 720*1600 Pixel, Multi-touch
Camera	Front: 2MP FF
Scanner	Professional Scan Module
NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, Card emulation
Sensor	Proximity Sensor (P-Sensor), Light Sensor (L-Sensor)
Audio	1W
Card Type	Standard SIM*2 + Standard PSAM*4, TF Card*1(up to 1TB); Optional: eSIM*1 + Standard SIM*1 + Standard PSAM*4 + TF Card*1 (up to 1TB)
Peripheral Ports	RS232*1, Type C*1, Type A*1, RJ45*1; Optional: Relay*1, RS485*1, CAN*1, GPIO*4)
Power Supply	DC 9V~40V, Φ12mm aviation connector
Mounting Type	Horizontal / Vertical Mount
Physical	214mm (L)*91.6mm (W)*109.6mm (H)
Weight	740g
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	Manual*1
Certifications	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, JCB,Pure, qUICS, TQM, MIR, EFT POS, RoHS, CE, FCC, WEEE, CB, DGM, UN38.3, MSDS, NTRA-VOC, GSMA, TeleC, JATE, RNIB

F360 Payment Android POS



reddot winner 2024



F360 Accessories



F360 Unattended



F360 Multi Dock(Charging+Printer)



F360 Customer Display+Printer



F360 Sound Dock



F360 Mini-Unattended

SPECIFICATIONS

Operating System	Android 13
Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
Location	GPS, BDS, Galileo, GLONASS, QZSS, SBAS
Display	3.2 inch, IPS LCD, 240*320 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 Type A&B, ISO/IEC 15693, Felica, Mifare card
Key/Button	Power Key
Light Strip	Three-color Light, Customizable color
Audio	1W
Card Type	Nano SIM*1 + Standard PSAM*1 (Optional: eSIM*1 + Nano SIM*1 + Standard 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, Discover D-PAS Connect, EMV Contactless L1, PayWave, Paypass, Pure, Amex, Discover, qUICS, JCB, AuspayNET, MIR, EFT POS, Felica, Interac, NSICCS, RUPAY, RoHS, TQM, CE, FCC, MIC, JATE, ANRT, CMC,BIS, WPC, NTRA-VOC, WEEE, GSMA, CB, DGM, UN38.3, MSDS, RNIB, IC ID, Verizon



F360-2 Unattended

Card Type	Nano SIM*1 + PSAM*1
Interface	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	134mm(L)*134mm(W)*60mm(H)
Weight	496.5g

F360-3 Multi Dock(Charging+Printer)

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

Printer Module

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



F360-4 Customer Display+Printer Dock

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

F360-5 Sound Dock

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



F360-7 Mini-Unattended

Interface	COIN(4PIN), MAINBOARD(4PIN), Uart(5PIN), FUNCTION(5PIN), SPK(2PIN), Type A*1, Type C*1(USB2.0, OTG)
Card Type	Nano SIM *1+Nano PSAM* 1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V-24V DC/2.0A
Accessorie	Manual*1
Physical	110mm(L)*110mm(W)*39mm(H)



F600

Payment
Android Tablet



F600 FP Fingerprint



F600 FP Fingerprint

SPECIFICATIONS

Operating System	Android 14
Processor	Octa-Core up to A73 @2.0GHz
Memory	4GB RAM + 64GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 5.1/BLE
Location	GPS, BDS, GLONASS, Galileo, QZSS
Display	8 inch, HD IPS LCD, 800*1280 Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash LED Front: 5MP FF Support 1D/2D barcode
Battery	3.8V/8000mAh
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, Felica, Mifare card
Keys/Buttons	Power Key, Volume+/- Key, Function Key
Card Type	Nano SIM*2 + Standard PSAM*1 (Optional1: Nano SIM*1 + TF Card*1 + Standard PSAM*1/Optional2: eSIM*1 + Nano SIM*1 + TF Card*1 + Standard PSAM*1)
Peripheral Ports	Type C*1 (USB2.0, OTG), Pogopin (12PIN)*1, Pogopin (6PIN)*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical	251mm (L)*136mm (W)*15.8mm (H)
Weight	705g
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
Certifications	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, FCC, PTCRB



F360-3 Multi Dock



F600 Mini Printer ECR:
F600 + (F600-6) + (F360-3)



Interface	RJ11*1 (Cash Drawer), DC Jack*1 (Charging), RJ45*1 (LAN 100M), Type A*1 (USB 2.0 OTG), Type B*1 (RS232), Pogopin*1 (8PIN)
WiFi/BT	Wi-Fi 4, Bluetooth 5.0/BLE
Paper Size	58mm*60mm
Max Printing Speed	80 mm/s
Audio	4Q3W
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 12V DC/3.0A

F360-4 Customer Display + Printer Dock



F600 Mini Printer Display ECR:
F600 + (F600-6) + (F360-4)



Interface	RJ11*1 (Cash Drawer), DC Jack*1 (Charging), RJ45*1 (LAN 100M), Type A*1 (USB 2.0 OTG), Type B*1 (RS232), Pogopin*1 (8PIN)
WiFi/BT	Wi-Fi 4, Bluetooth 5.0/BLE
Paper Size	58mm*60mm
Max Printing Speed	80 mm/s
Audio	4Q3W
Customer Display	2.4inch, 240*320 IPS
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 12V DC/3.0A

F600-7

F600-7 Smart Multi Dock (NFC)



F600 Smart Multi ECR:
F600 + (F600-7 NFC)



Interface	Type A*2 (USB2.0) , RJ11*1 (4PIN), RJ12*1 (6PIN), RJ45*1 (LAN), Audiojack*1, Type C*1 (host), DC Jack*1 (4PIN), UART Fiscal Port, Optional: USB Fiscal Port
Customer Display	3.5 inch, TFT, 320*480
Printer	Built-in 80mm thermal printer, Paper roll: ϕ 60mm Auto cutter: equipped, Print speed: 200mm/s
Scanner	Support 1D/2D barcode
NFC Reader	ISO 14443 TypeA and TypeB, ISO 15693
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 24V DC/2.5A

F600-7 Smart Multi Dock (Palm Print)



F600 Smart Palm Print Multi ECR:
F600 + (F600-7 Palm Print)



Interface	Type A*2 (USB2.0) , RJ11*1 (4PIN), RJ12*1 (6PIN), RJ45*1 (LAN), Audiojack*1, Type C*1 (host), DC Jack*1 (4PIN), UART Fiscal Port, Optional: USB Fiscal Port
Customer Display	3.5 inch, TFT, 320*480
Printer	Built-in 80mm thermal printer, Paper roll: ϕ 60mm Auto cutter: equipped, Print speed: 200mm/s
Scanner	Support 1D/2D barcode
Palmprint	Support Palmprint recognition
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 24V DC/2.5A

F600-8



F310-1 Printer

F600 Handheld Printer:
F600 + (F600-8) + (F310-1)



Print Size	58mm*40mm
Max Printing Speed	70 mm/s

F310-4 Scanner

F600 Handheld Scanner:
F600 + (F600-8) + (F310-4)



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

F310-9 Printer+Customer Display

F600 Handheld Printer Display:
F600 + (F600-8) + (F310-9)



Customer Display	LCD 1.7 inch 64*128 TFT
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s

F310-10 Printer+Capacitive FP

F600 Handheld Printer Capacitive FP:
F600 + (F600-8) + (F310-10)



2" Printer (58mm)	
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s
Capacitive Fingerprint Module	
Image Size	256*360 Pixel
Image Resolution	508 dpi

F310-12 Optical FP

F600 Handheld Optical FP:
F600 + (F600-8) + (F310-12)



Image Quality Standards	FBI PIV/Mobile ID FAP10/20 compliant
Sensor Type	Optical
Resolution	500 dpi

F310-12P Identification Printer

F600 Handheld Optical FP Printer:
F600 + (F600-8) + (F310-12P)



ID Optical Fingerprint Module

Sensor Type	Optical
Resolution	500 dpi
2" Printer (58mm)	
Print Size	58mm*40mm
Max Printing Speed	70 mm/s

F310-18 Scanner Printer

F600 Handheld Printer Scan:
F600 + (F600-8) + (F310-18)



Scanner

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
2" Printer (58mm)	
Print Size	58mm*40mm
Max Printing Speed	70 mm/s

F310-20 Handheld Palm Vein Recognition

F600 Handheld Palm Print:
F600 + (F600-8) + (F310-20)



Working Distance	Within the distance of 5cm~12cm
Resolution/Frame Rate	RGB/IR: 720*1024/25 FPS
Indoor and Outdoor Scenes	Typical illuminance range 0-50, 000lux

M60

Android Tablet



SPECIFICATIONS

Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	4GB RAM + 32GB ROM
Communications	4G + 3G+ 2G, Wi-Fi 6: 2.4&5GHz, Bluetooth 5.4/BLE
Location	GPS, BDS, GLONASS (Select two from three)
Display	10.1 inch, HD IPS LCD, 800*1280 Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash LED Front: 8MP AF Support 1D/2D barcode
Battery	3.8V/8000mAh
NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, ISO/IEC 18092
Keys/Buttons	Power Key, Volume+/- Key
Audio	1W*2
Fixed on Bracket	4 nuts on the back
Peripheral Ports	Type C*1 (USB2.0, OTG), Back Pogopin (12PIN)*1, Side Pogopin (6PIN)*1
Card Type	Nano SIM*2 + Standard PSAM*1 (Optional1: Nano SIM*1 + TF Card*1 + Standard PSAM*1/Optional2: eSIM*1 + Nano SIM*1 + TF Card*1 + Standard PSAM*1)
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical/ Weight	245.8mm (L)*164.6mm (W)*13mm (H)/662g
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	CE, FCC, ROHS, WEEE, UN38.3, DGM, MSDS

M60-6



F360-3 Multi Dock



M60 Mini Printer ECR:
M60 + (M60-6) + (F360-3)



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

F360-4 Customer Display + Printer Dock



M60 Mini Printer Display ECR:
M60 + (M60-6) + (F360-4)



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

M60-7

M60-7 Smart Multi Dock (NFC)



M60 Smart Multi ECR:
M60 + (M60-7 NFC)



Interface	Type A*2 (USB2.0) , RJ11*1 (4PIN), RJ12*1 (6PIN), RJ45*1 (LAN), Audiojack*1, Type C*1 (host), DC Jack*1 (4PIN), UART Fiscal Port, Optional: USB Fiscal Port
Customer Display	3.5 inch, TFT, 320*480
Printer	Built-in 80mm thermal printer, Paper roll: φ 60mm Auto cutter: equipped, Print speed: 200mm/s
Scanner	Support 1D/2D barcode
NFC Reader	ISO 14443 TypeA and TypeB, ISO 15693
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 24V DC/2.5A

M60-7 Smart Multi Dock (Palm Print)



M60 Smart Palm Print Multi ECR:
M60 + (M60-7 Palm Print)



Interface	Type A*2 (USB2.0) , RJ11*1 (4PIN), RJ12*1 (6PIN), RJ45*1 (LAN), Audiojack*1, Type C*1 (host), DC Jack*1 (4pin), UART Fiscal Port, Optional: USB Fiscal Port
Customer Display	3.5 inch, TFT, 320*480
Printer	Built-in 80mm thermal printer, Paper roll: φ 60mm Auto cutter: equipped, Print speed: 200mm/s
Scanner	Support 1D/2D barcode
Palmprint	Support Palmprint recognition
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 24V DC/2.5A

M60-8



F310-1 Printer

M60 Handheld Printer:
M60 + (M60-8) + (F310-1)



Print Size	58mm*40mm
Max Printing Speed	70 mm/s

F310-4 Scanner

M60 Handheld Scanner:
M60 + (M60-8) + (F310-4)



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

F310-9 Printer+Customer Display

M60 Handheld Printer Display:
M60 + (M60-8) + (F310-9)



Customer Display	LCD 1.7 inch 64*128 TFT
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s

F310-10 Printer+Capacitive FP

M60 Handheld Printer Capacitive FP:
M60 + (M60-8) + (F310-10)



2" Printer (58mm)	
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s
Capacitive Fingerprint Module	
Image Size	256*360 Pixel
Image Resolution	508 dpi

F310-12 Optical FP

M60 Handheld Optical FP:
M60 + (M60-8) + (F310-12)



Image Quality Standards	FBI PIV/Mobile ID FAP10/20 compliant
Sensor Type	Optical
Resolution	500 dpi

F310-12P Identification Printer

M60 Handheld Optical FP Printer:
M60 + (M60-8) + (F310-12P)



ID Optical Fingerprint Module

Sensor Type	Optical
Resolution	500 dpi
2" Printer (58mm)	
Print Size	58mm*40mm
Max Printing Speed	70 mm/s

F310-18 Scanner Printer

M60 Handheld Printer Scan:
M60 + (M60-8) + (F310-18)



Scanner

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
2" Printer (58mm)	
Print Size	58mm*40mm
Max Printing Speed	70 mm/s

F310-20 Handheld Palm Vein Recognition

M60 Handheld Palm Print:
M60 + (M60-8) + (F310-20)



Working Distance	Within the distance of 5cm~12cm
Resolution/Frame Rate	RGB/IR: 720*1024/25 FPS
Indoor and Outdoor Scenes	Typical illuminance range 0-50, 000lux

M200

Unattended
Android POS



SPECIFICATIONS

Operating System	Android 11
Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM
Communication	4G + 3G + 2G, Wi-Fi 5: 2.4/5GHz, Bluetooth 4.2/BLE
Location	GPS, BDS, GLONASS
Display	5.0 inch, HD IPS LCD, 720*1280 Pixel, Multi-touch
Camera	Front: 2MP 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, ISO/IEC 15693, Felica, Mifare card
Card Type	Micro SIM*2 + Micro PSAM*2 + TF Card*1 (up to 512GB)
Peripheral Ports	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
Adapter	Input: 100-240V AC, 50/60Hz 1.5A Output: 24.0V DC/2.7A
Audio	1W
Physical	146mm (L)*105mm (W)*57mm (H)
Weight	723g
Environment	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)
Accessories	Adapter*1, USB Cable*1, Manual*1

Certifications PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, qUICS, JCB, EFT POS, AuspayNET, MIR, Pure, TQM, FCC, CE, RoHS, IP65, IK08, ATEX(Exic II 3G Exic IIB T4 Gc), GSMA, WEEE, CB, NTRA-VOC, DGM, UN38.3, MSDS, COMMON-SECC, RNIB

F55 Android



F55 Softpos Version



F55 MPOS Version



F55 Sound Dock

SPECIFICATIONS

F55 Duo POS

Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM
Communications	4G CAT1 Wi-Fi 6: 2.4GHz, Bluetooth 5.2
Location	GPS, BDS, GLONASS (Select two from three)
Display	Main Display: 3.2 inch, 240*320 Pixel, IPS LCD, Two Point-touch Sub Display: 1.7 inch, 32*128 Pixel
Camera	Front: 0.3MP FF Support 1D/2D barcode
Battery	3.7V/2600mAh
IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2
NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, Card emulation
Keys/Buttons	16 Keys: 0 ~ 9 Enter Cancel Clear Power Up Down Touch Button: Menu, Home, Back
Audio	1W
Card Type	Nano SIM*1 + Nano PSAM*1
Peripheral Port	Type C*1 Support OTG
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/1.0A
Physical	106mm (L)*76.8mm (W)*27.5mm (H)
Weight	179g
Certifications	PCI 7.X, EMV L1&L2, EMV CL L1, Amex, payWave, PayPass, Discover, qUICS, MIR, JCB, AuspayNET, EFT POS, RUPAY, WEEE, ROHS, CB, CE, FCC, TQM, NTRA-VOC, GSMA, UN38.8+MSDS, DGM

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

F55 Softpos Version

Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM
Communications	4G CAT1 Wi-Fi 6: 2.4GHz, Bluetooth 5.2
Location	GPS, BDS, GLONASS (Select two from three)
Display	3.2 inch, 240*320 Pixel, IPS LCD, Two Point-touch
Camera	Front: 0.3MP FF Support 1D/2D barcode
Battery	3.7V/2600mAh
IC Card Reader	NA
NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, Card emulation
Keys/Buttons	Touch Button: Menu, Home, Back
Audio	3W
Card Type	Nano SIM*1 + Nano PSAM*1
Peripheral Port	Type C*1 Support OTG
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/1.0A
Physical	106mm (L)*76.8mm (W)*27.5mm (H)
Weight	173g
Certifications	WEEE, ROHS, CB, CE, FCC, TQM, NTRA-VOC, GSMA, UN38.8+MSDS, GMS, DGM

F55 MPOS Version

Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM
Communications	4G CAT1 Wi-Fi 6: 2.4GHz, Bluetooth 5.2
Location	GPS, BDS, GLONASS (Select two from three)
Display	1.7 inch, 32*128 Pixel
Camera	NA
Battery	3.7V/2600mAh
IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2
NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, Card emulation
Keys/Buttons	16 Keys: 0 ~ 9 Enter Cancel Clear Power Up Down
Audio	1W
Card Type	Nano SIM*1 + Nano PSAM*1
Peripheral Port	Type C*1 Support OTG
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/1.0A
Physical	106mm (L)*76.8mm (W)*27.5mm (H)
Weight	172g
Certifications	PCI 7.X, EMV L1&L2, EMV CL L1, Amex, payWave, PayPass, Discover, qUICS, MIR, JCB, AuspayNET, EFT POS, RUPAY, WEEE, ROHS, CB, BIS, CE, TQM, WPC, NTRA, GSMA, UN38.8+MSDS

F55 RTOS



F55 Sound Box POS



F55 MPOS

SPECIFICATIONS

Duo POS		Sound Box POS		MPOS	
Operating System	RTOS	Operating System	RTOS	Operating System	RTOS
Processor	ARM Cortex-M3, 306MHz	Processor	ARM Cortex-M3, 306MHz	Processor	ARM Cortex-M3, 306MHz
Memory	8MB RAM + 8MB ROM	Memory	8MB RAM + 8MB ROM	Memory	8MB RAM + 8MB ROM
Communications	Only 4G CAT1 (Europe / Southeast Asia) Wi-Fi 6: 2.4GHz, Bluetooth 5.2	Communications	Only 4G CAT1 (Europe / Southeast Asia) Wi-Fi 6: 2.4GHz, Bluetooth 5.2	Communications	Only 4G CAT1 (Europe / Southeast Asia) Wi-Fi 6: 2.4GHz, Bluetooth 5.2
Location	GPS, BDS, GLONASS (Select two from three)(Optional)	Location	GPS, BDS, GLONASS (Select two from three)(Optional)	Location	GPS, BDS, GLONASS (Select two from three)(Optional)
Display	Main Display: 3.0 inch, 240*320 Pixel, IPS LCD, Two Point-touch Sub Display: 1.7 inch, 32*128 Pixel	Display	3.0 inch, 240*320 Pixel, IPS LCD, Two Point-touch	Display	1.7 inch, 32*128 Pixel
Camera	Front: 0.3MP FF Support 1D/2D barcode	Camera	Front: 0.3MP FF Support 1D/2D barcode	Camera	Rear: 0.3MP FF Support 1D/2D barcode
Battery	3.7V/2000mAh	Battery	3.7V/2000mAh	Battery	3.7V/2000mAh
IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2	IC Card Reader	NA	IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2
NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, Card emulation	NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, Card emulation	NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, Card emulation
Keys/Buttons	16 Keys: 0 ~ 9 Enter Cancel Clear Power Up Down Touch Button: Menu, Home, Back	Keys/Buttons	Touch Button: Menu, Home, Back	Keys/Buttons	16 Keys: 0 ~ 9 Enter Cancel Clear Power Up Down
Audio	2.5W	Audio	3W	Audio	2.5W
Card Type	Nano SIM*1 + Nano PSAM*1	Card Type	Nano SIM*1 + Nano PSAM*1	Card Type	Nano SIM*1 + Nano PSAM*1
Peripheral Port	Type C*1 Support OTG	Peripheral Port	Type C*1 Support OTG	Peripheral Port	Type C*1 Support OTG
Power Input	5.0V DC/1.0A	Power Input	5.0V DC/1.0A	Power Input	5.0V DC/1.0A
Physical	106mm (L)*77mm (W)*27.5mm (H)	Physical	106mm (L)*77mm (W)*27.5mm (H)	Physical	106mm (L)*77mm (W)*27.5mm (H)
Weight	190g	Weight	190g	Weight	190g
Certifications	PCI 7.X, EMV L1&L2, EMV CL L1, Amex, payWave, PayPass, Discover, qUICS, MIR, JCB, AuspayNET, EFT POS, RUPAY, WEEE, ROHS, CB, CE, FCC, TQM, NTRA-VOC, GSMA, UN38.8+MSDS, DGM	Certifications	WEEE, ROHS, CB, CE, FCC, TQM, NTRA-VOC, GSMA, UN38.8+MSDS, DGM	Certifications	PCI 7.X, EMV L1&L2, EMV CL L1, Amex, payWave, PayPass, Discover, qUICS, MIR, JCB, AuspayNET, EFT POS, RUPAY, WEEE, ROHS, CB, BIS, CE, TQM, WPC, NTRA, GSMA, UN38.8+MSDS
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	Manual*1				

ePayPOS600



SPECIFICATIONS

Operating System	RTOS
Processor	32-bit RISC Core
Memory	128KB RAM + 4MB ROM
Display	1.4 inch, 64*128 Pixel, Mono
Bluetooth	BT4.2 (BR/EDR+BLE)
Battery	3.7V/500mAh (optional: 300mAh)
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, Mifare card
Keys/Buttons	5*3 PIN pad 15 keys
Audio	Buzzer
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/1.0A
Peripheral Port	Micro USB 2.0
Physical	113.6mm (L)*59mm (W)*14mm (H)
Weight	80g
Environment	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)
Accessories	USB Cable (only charging)*1, Manual*1
Certifications	PCI, EMV L1&L2, EMV Contactless L1, PayWave, Paypass, Amex, Discover, JCB, Pure, Rupay, MIR, TQM, CE, FCC, BIS, ANRT, WPC, DGM, UN38.3, MSDS

T50 Pinpad



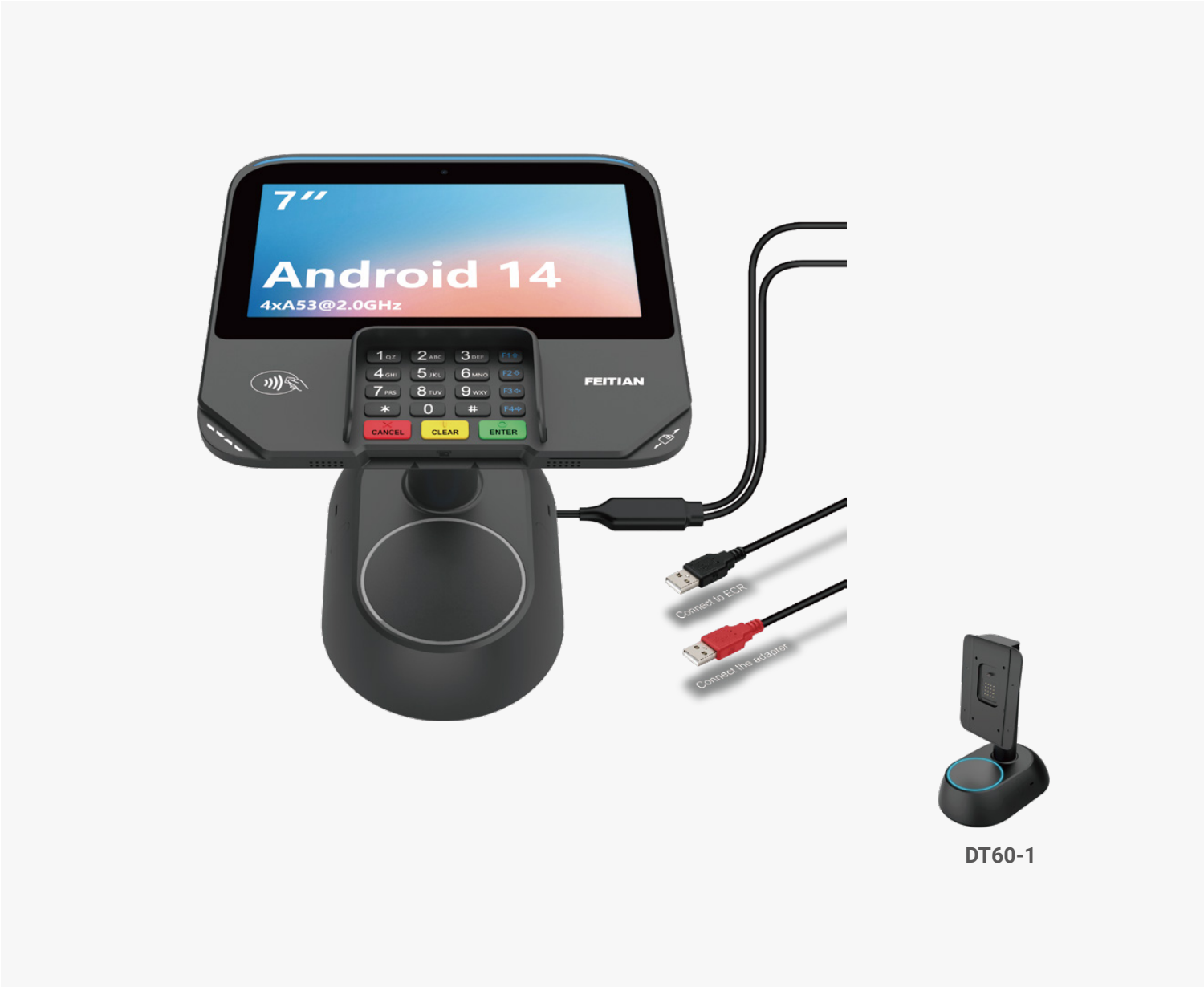
T50 RTOS

SPECIFICATIONS

T50		T50 RTOS	
Operating System	Android 14	Operating System	RTOS
Processor	Quad-Core 4*A53@2.0GHz	Processor	32-bit High Performance Secure Processor
Memory	2GB RAM + 16GB ROM	Memory	1MB RAM + 4MB ROM
BT + WIFI	Bluetooth 5.2/BLE, Wi-Fi 6: 2.4Ghz	Display	2.4 inch, TFT, 240*320 Pixel
Display	2.4 inch, TFT, 240*320 Pixel	Camera	0.3MP FF, Support 1D/2D barcode
Camera	0.3MP FF, Support 1D/2D barcode	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 Type A&B, ISO/IEC 15693, Felica, Mifare card
NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card	Keys/Buttons	16 Keys: 0 ~ 9 Enter Clear Cancel Function Up Down
Keys/Buttons	16 Keys: 0 ~ 9 Enter Clear Cancel Function Up Down	Audio	1W
Audio	1W	Card Type	Standard PSAM*1 + TF Card*1
Card Type	Standard PSAM*1 + TF Card*1	Peripheral Port	Type A*2 (optional: Type A*1 + RJ11*1)
Peripheral Port	Type A*2 (optional: Type A*1 + RJ11*1)	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	151.4mm (L)*80.5mm (W)*56.1mm (H)
Physical	151.4mm (L)*80.5mm (W)*56.1mm (H)	Weight	235g
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)
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
Accessories	Adapter*1, Manual*1	Certifications	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, Pure, MIR, qUICS, EFT POS, TQM, CE, NTRA-VOC, ANRT, WEEE, DGM, UN38.3, MSDS
Certifications	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, Pure, MIR, qUICS, EFT POS, TQM, CE, NTRA-VOC, ANRT, WEEE, DGM, UN38.3, MSDS		

DT60

Android
Pinpad



SPECIFICATIONS

Operating System	Android 114
Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 16GB ROM
WIFI + BT	Wi-Fi 6: 2.4&5GHz, Bluetooth 5.4/BLE
Location	GPS/GLONASS/BDS (Select two from three)
Display	7.0 inch, HD IPS LCD, 600 *1024 Pixel, Multi-touch
Camera	Front: 5MP AF, 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, Mifare, Felica, Card emulation
Keys/Buttons	22 Keys: 0 ~ 9 ENTER CLEAR CANCEL * # F1 (Up) F2 (Down) F3 (Left) F4 (Right) Power Key, Volume+/- key
Light Strip	Three-Color Light, Customizable Color
Audio	1 W Speaker*1, 3.5mm Audio Jack*1
Card Type	TF Card*1 (up to 1TB) + Standard PSAM*1
Peripheral Ports	Type C*1 (USB2.0, OTG), Kensington Slot*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/3.0A
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*1 (Y shape, Type-C to Double Type-A, 2m), Manual*1
Certifications	PCI 6.x, EMV L1&L2 version 4.2 or higher, EMV CL L1, Paypass, Paywave, Amex, Discover, Pure, TQM, UN38.3, RoHS, CE
DT60-1 Adjust Range	Left and right -170°~170° rotation , Adjust angle 0°~90°
Ports	Type C*1 (Male) for Pinpad, Type C*1 (Female) for Data Communication with PC and Power Supply, Kensington Slot*1
Physical/Weight (DT60+DT60-1)	227mm (L)*125mm (W)*260mm (H)/925g

F310A

Non-Payment
Android POS

Google Mobile Services 



NFC Only



IC CARD+NFC



Top Scanner Optional

Shared Accessories with F310 P F310-1/3/4/5/6/9/10/12/12P/14/18/20

SPECIFICATIONS

Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	2GB RAM + 32GB ROM
Communications	4G + 2G Wi-Fi 6: 2.4&5GHz, Bluetooth 5.4/BLE
Location	GPS, BDS, GLONASS (Select two from three)
Display	6.5 inch, HD IPS LCD, 720*1600 Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash LED Front: 2MP FF Support 1D/2D barcode
Battery	3.8V/3000mAh
NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card, ISO/IEC 18092
Keys/Buttons	Power Key, Function Key, Volume+/- Key
Audio	1W
Peripheral Ports	Type C*1 (USB2.0, OTG), Pogopin (6PIN)*1, Pogopin (8PIN)*1
Card Type	Standard SIM*1 + Standard PSAM*1 + TF Card*1 (up to 1TB) (Optional: eSIM*1 + Standard PSAM*1 + TF Card*1)
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical/ Weight	173mm (L)*82.5mm (W)*17.2mm (H)/278g
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	CE, FCC, NTRA-VOC, WEEE, GSMA, RoHS, UN38.3, MSDS, GMS

V11 Identification Terminal



SPECIFICATIONS

Operating System	Android 11
Processor	Quad-Core 4*A53@1.3GHz
Memory	3GB RAM + 32GB ROM
Communications	4G + 3G + 2G, Wi-Fi 5: 2.4&5GHz, Bluetooth 4.2/BLE
Location	GPS/A-GPS, BDS, GLONASS
Display	5.0 inch, HD IPS LCD 720*1280 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/5000mAh
SoftPOS	Support FT PAY (Feitian softPOS)
IC Card Reader	ISO/IEC 7816
NFC	13.56MHz, ISO/IEC 14443 Type A&B, ISO/IEC 15693, Felica, Mifare card
Audio	3W
Card Type	Micro SIM*1 + Standard PSAM*2 + TF Card*1 (up to 128GB)
Peripheral Port	Type C*1 (USB2.0, OTG), Pogopin (9PIN)*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical/Weight	204.5mm (L)*80.6mm (W)*24.6mm (H)/327g
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*1

Certifications	CE, UN38.3
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M8

Static QR Sound Box



SPECIFICATIONS

Processor	ARM V8-M RTOS, 500Mhz
Memory	4MB RAM + 4MB ROM
Communications	4G
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 Type	Nano 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

Processor	Cortex-R5 RTOS
Memory	8MB RAM + 8MB ROM
Communications	4G (optional: Wi-Fi 4: 2.4GHz)
Audio	4Ω/3W
Keys/Buttons	Power Key, Volume+/- Key, Function Key, Reset
Peripheral Port	Type C*1
Indicator	Red, green, and blue indicator
Battery	3.7V/2000mAh
Card Type	Nano SIM*1
Power	Support 5V-1A power adapter input
Physical	132mm (L)*65mm (W)*73mm (H) With QR Code Bracket: 132mm(L)*65mm(W)*181mm(H)
Weight	223g
Environment	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

Processor	Cortex-R5 RTOS
Memory	8MB RAM + 8MB ROM
Communications	4G (optional: Wi-Fi 4: 2.4GHz)
Display	2.4 inch, TFT, 240*320 Pixel
Audio	4Ω/3W
Keys/Buttons	Power Key, Volume+/- Key, Function Key, Reset
Peripheral Port	Type C*1
Indicator	Red, green and blue indicator
Battery	3.7V/2000mAh
Card Type	SIM*1
Keyboard	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
Power	Support 5V-1A power adapter input
Physical	90mm (L)*90mm (W)*116mm (H)
Weight	210g
Environment	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)



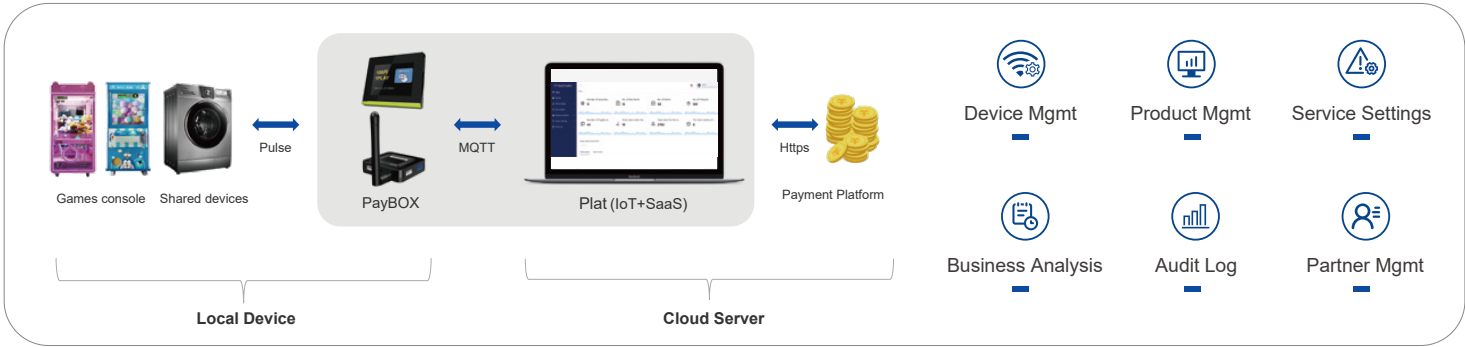
System	Linux
Processor	ARM Cortex-A7 Dual core CPU
Memory	64MB RAM + 128MB ROM
Communications	Wi-Fi 6: 2.4&5GHz
Display	2.8 inch IPS, Touch Screen
Scan	High motion tolerance Support mainstream one-dimensional and two-dimensional code systems
Protocol	MQTT
Supporting Peripherals	Coin dispensers, Game consoles, Gift devices, Scanning devices
LED	Colorful high brightness indicator light
Audio	1.5W
Other Physical Interface	12pin (Power input, pulse input/output, debug serial port)
Power	5.0-24.0V DC/2.0A
Physical/Weight	72mm (L)*82.5mm (W)*18mm (H)/83g
Environment	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)
Accessories	Wiring box, Installation bracket
Certifications	TELEC

F76 IoT PayBOX
MPM (Merchant Presented Mode)



System	RTOS
Processor	32-bit processor, 240MHz
Memory	320KB RAM + 4MB ROM
Communications	WiFi 2.4GHz
Protocol	MQTT
Peripheral Ports	Pulse I/O*3, UART*2
Supporting Peripherals	Coin dispensers, Game consoles, Gift devices, Scanning devices
LED	Red, green and blue indicator
Power	9.0-24.0V DC/1.0A
Physical/Weight	71.5mm (L)*66mm (W)*17mm (H)/62g (Without antenna)
Environment	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)
Certifications	TELEC

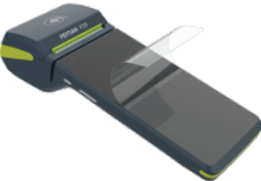
PayBOX IoT Cloud Platform



Silicone Covers (Customized colors)

F20 	F210 	F300 	F600 
F310 P 	F310 P/F310A 		
Button Silicone Cover	Printer Silicone Cover		
F55 			
F360 			

Screen Protector (Hydrogel film)

F20 	F210 	F310 P 	F300 
F600 	F55 	T50 	

Printer

P10



Printing Technology	Thermal printing
Paper Size	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 Size	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 Size	58mm*60mm
Print Speed	80 mm/s
Print Life	150KM
Interface	WiFi
Cutters	Manual Cutter
Power Adapter	DC12V/3A
Audio	4Ω3W
Dimensions	146mm(L)*125mm(W)*105mm(H)
Certification	CE

Barcode Scanner/Cash Box/Bracket/Cradle

FEITIAN

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

FTA-200



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

F20 Bracket

(Applicable to F210/
F310 P/T50)



F600
Desktop Rotating



F600
Wall-mounted Rotating



F210
Charging Cradle



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.



EMV UPI Visa MasterCard AMEX JCB Discover MIR/RuPay/PURE/NSIC CS	Key Methods MK/SK DUKPT	Key Loading Device Manual Input From IC Card Download From STORM Download From Bank Acquirer System	Card Operation Type Contact ICC Contactless ICC Magnetic Stripe Cards	Parameters Config Local Config Import FromSDCard Download From STORM Download From Bank Acquirer System
Store Manager Inventory Staff Supplier Purchase Expense Loyalty /Rewards	Code/Mobile Payments POS Scan Customer Customer Scan POS Inquiry Refund Cancel Coupon Scan	Printer Support Local Printer BT Printer IP Printer(ESC/POS)	Payment Types Cash/Card/Mobile Payments Alipay Instalments Tips Offline Sales ECR Payments	Others Topup/Evouchers Bill Payments ON US Cards Multi Language mPOS and POS Support Android Smart Phone Support ECR Support

Business Management in One APP

- Customer loyalty Program
- Purchase
- Inventory
- Report
- Supplier Management
- Pre-Auth
- Expense
- User Management
- Order History
- Card Balance
- Reconciliation

Omnichannel Payment in One APP

Cash

Bank Card

QR Code

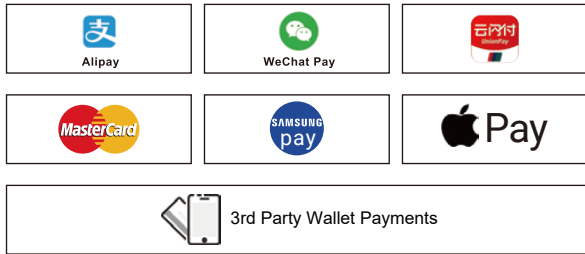
3rd Party Wallet

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

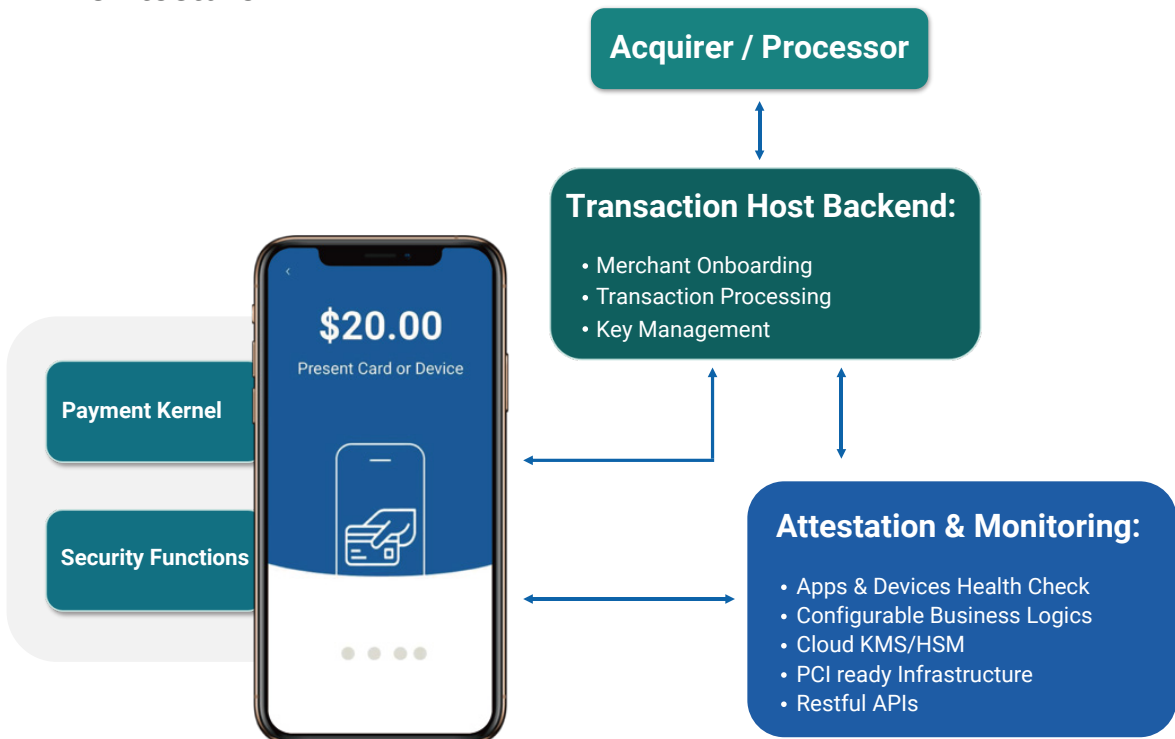
Our SoftPOS application enables businesses to accept payments securely and conveniently through contactless technology, enhancing customer safety and reducing transaction time.



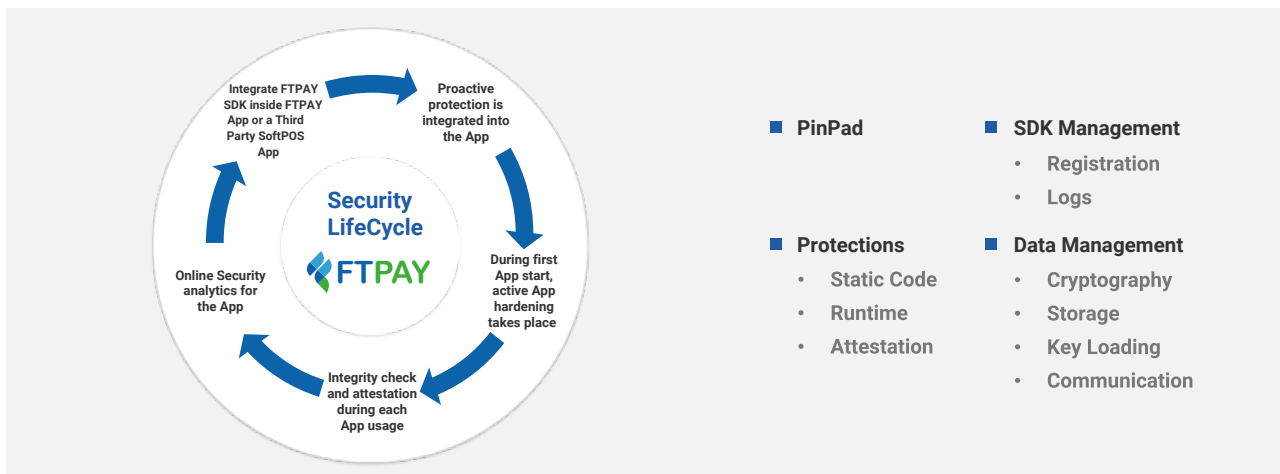
03. Seamless Integration

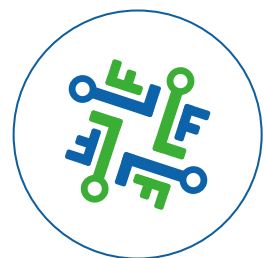
With seamless integration capabilities, the FTPAY SoftPOS application effortlessly syncs with existing payment infrastructure and systems, streamlining operations for businesses of all sizes.

FTPAY Architecture



FTPAY Security





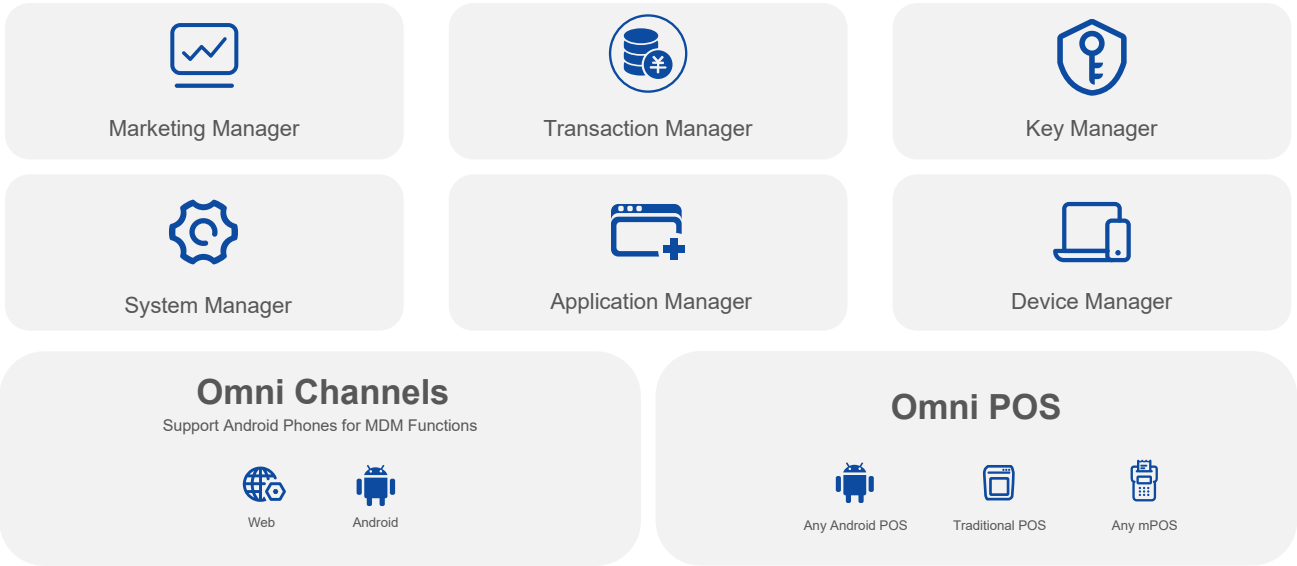
FT STORM

Smart Terminal Operations Remote Manager

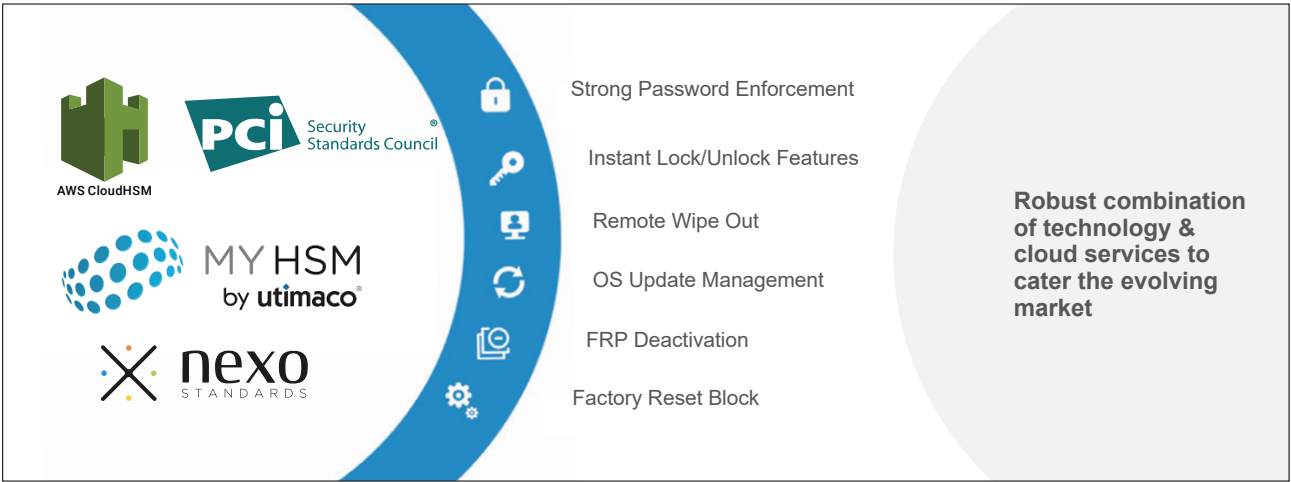
The next generation TMS platform realizes the management of traditional POS, Android Smart Phones, Android POS and Mobile POS via one platform.



STORM-TMS



STORM-TMS Security Compliance



FT Cloud Cashier

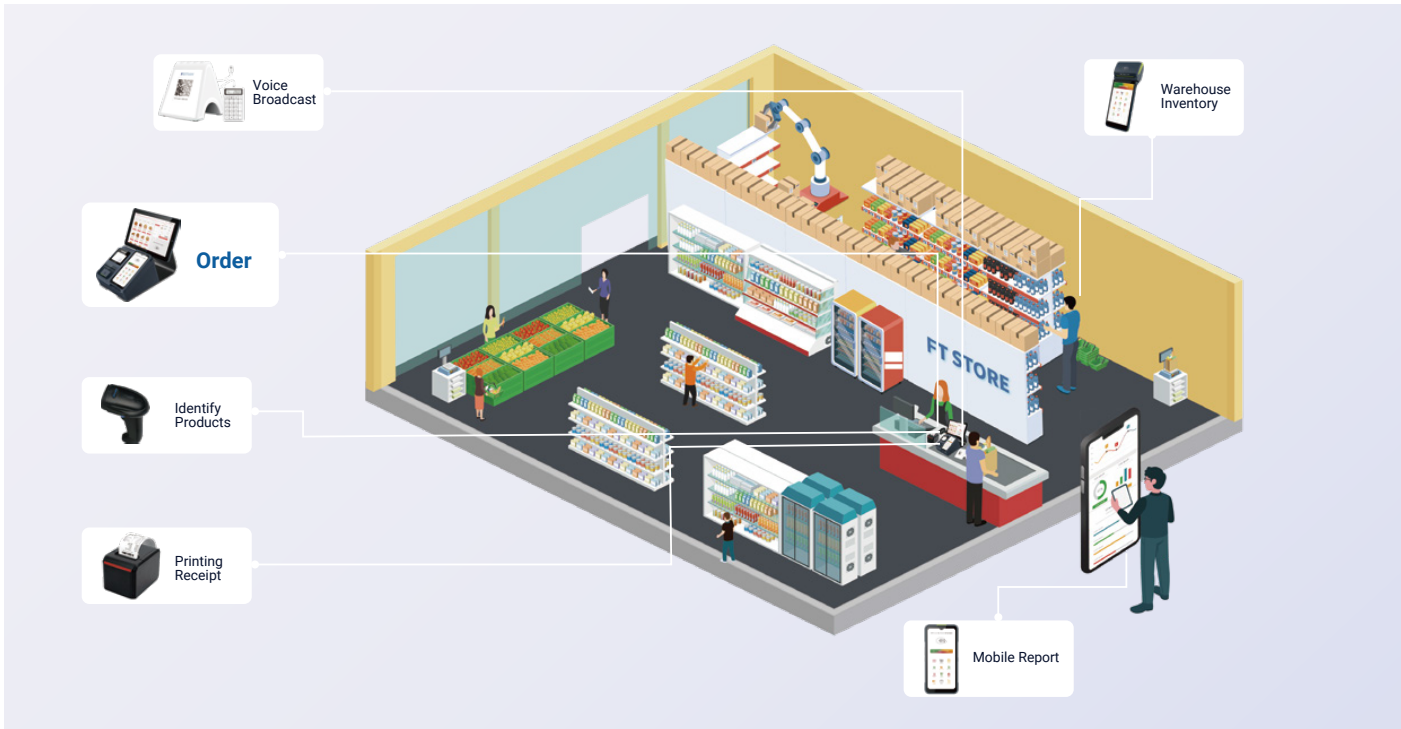


FT CLOUD CASHIER

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.

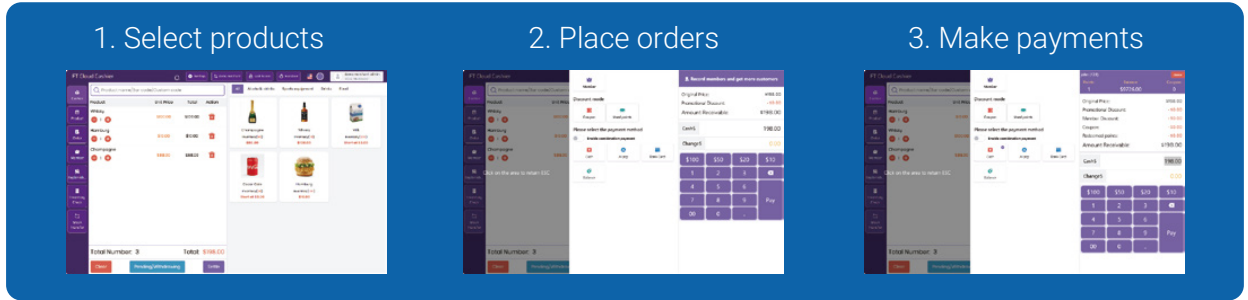
FT Cloud Cashier in Retail Scenarios



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

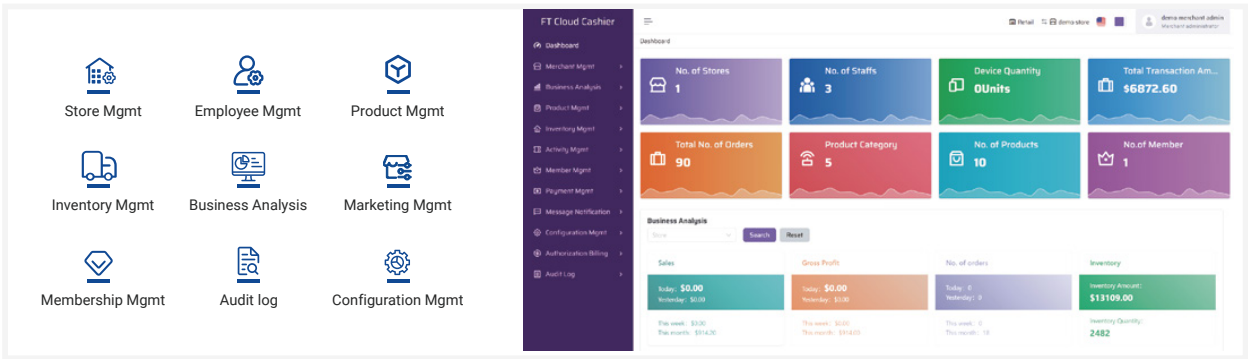


Accelerate sales with an intuitive, 3-step checkout process



Merchant Management Platform

Manage your business from any device, anytime, anywhere

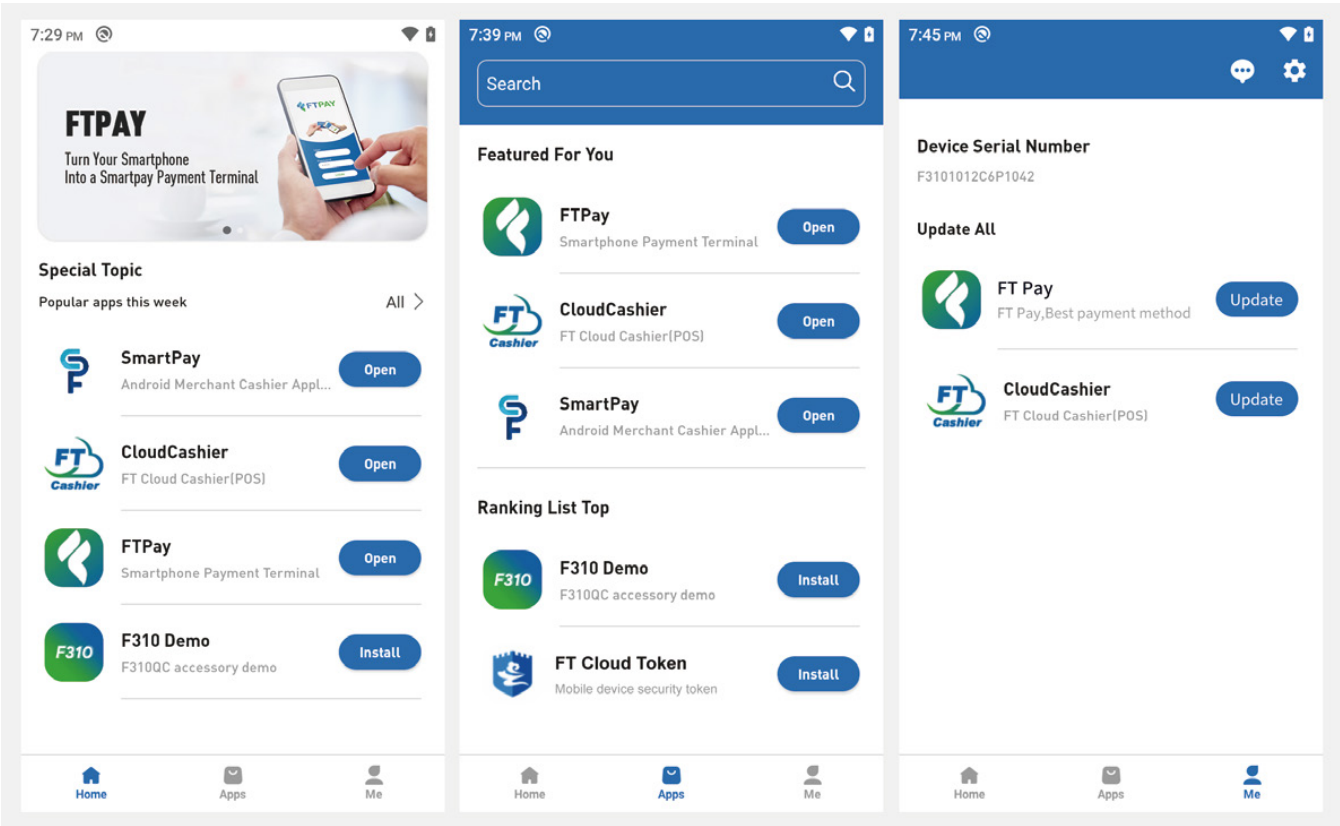




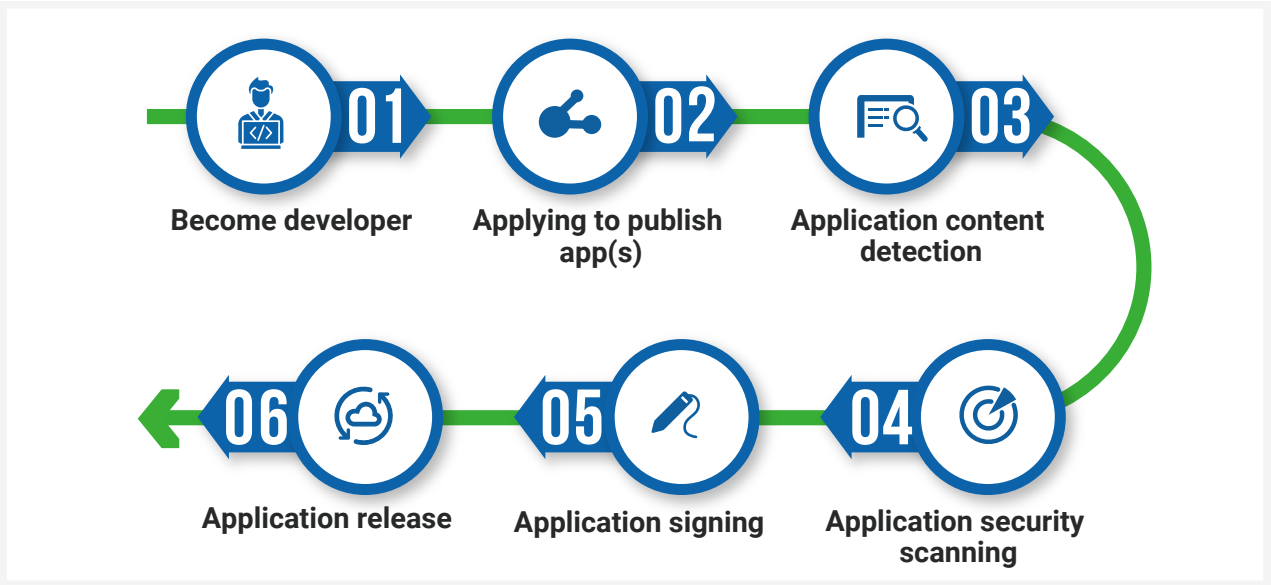
FT STORE

Empowering Developers and Merchants at Every Point of Sales

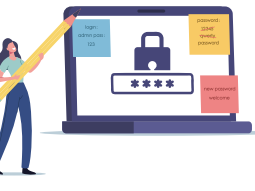
FT Store connects developers and merchants, offering a dynamic platform to create, sell, and deploy applications seamlessly on Feitian's devices.



Ensuring secure, seamless application distribution services for trusted merchant



Empowering Your Business with Diverse and Flexible Options

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

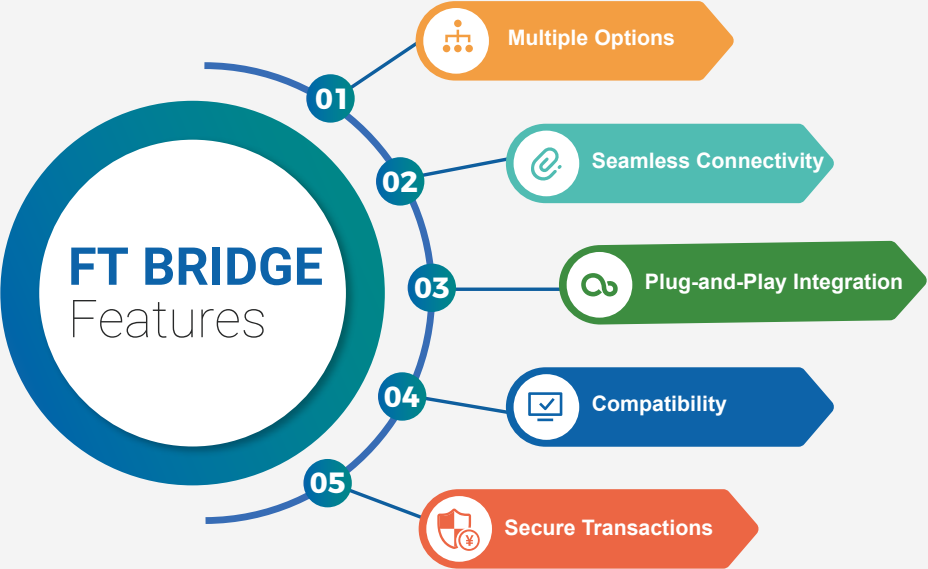
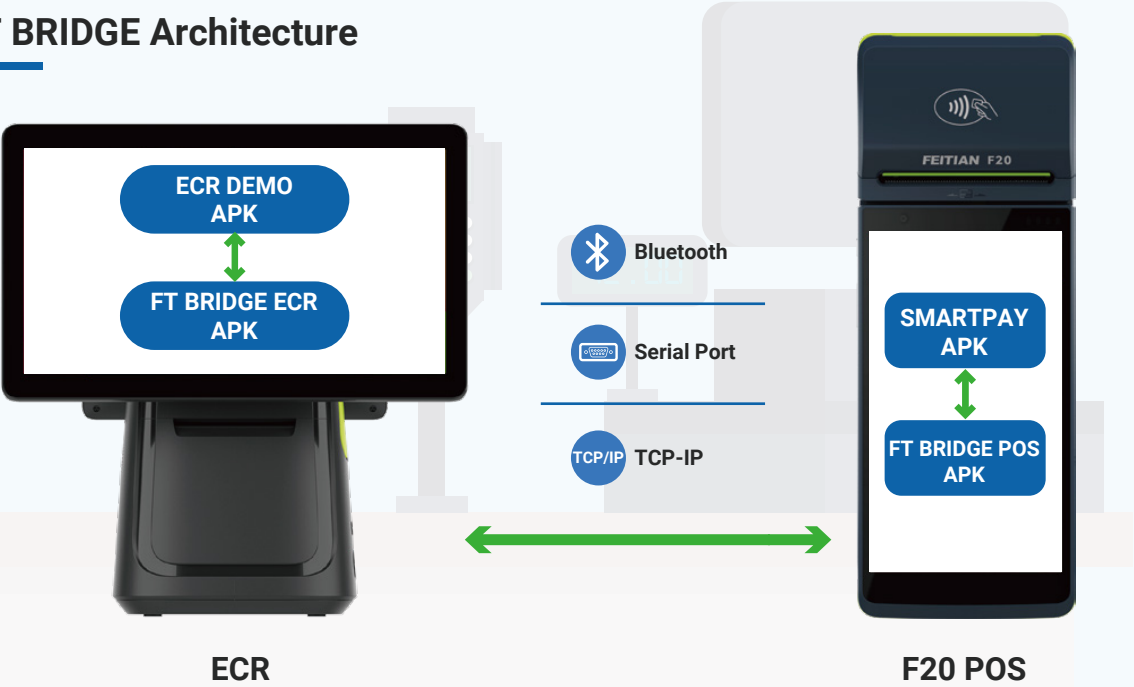
FT BRIDGE

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

