

F600

Payment
Android Tablet



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



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

SPECIFICATIONS

Operating System	Android 14
Processor	Octa-Core up to A73 @2.0GHz
Memory	RAM: 4GB + ROM: 64GB
Communications	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.1/BLE
Location	GPS, BDS, GLONASS, Galileo, QZSS
Display	8 inch, HD IPS LCD, 1280*800 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, ISO/IEC 18092, Type A&B, Felica, Mifare card
Keys/Buttons	Power Key, Volume+/- Key, Function Key
Card Slot	SIM*2 + 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



F360-3 Multi Dock



F600 Charging Printer Dock:
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 Charging Printer Display Dock:
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



F600 Smart Multi Dock:
F600 + (F600-7)



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)
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 Dock:
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)
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 2.4 inch TFT 128*64
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