

ForPOS

FPK-21 21.5" Self-Service Kiosk



- 21.5" FHD industrial-grade True-flat PCAP touch screen
- Modular options: Thermal printer, Camera, Proximity sensor, Status indicator, Scanner, MSR, NFC/RFID card reader, Payment device cradle, WiFi/BT/4G Antenna, Circuit Breaker, Wall Mount, Desktop Stand
- Support both Windows and Android OS
- Sturdy pedestal can support two kiosks Chassis lock and printer lock strengthen safety
- Clean and safe cable management
- Splash proof and dust resistant
- Efficient cooling system
- Screen surface treatment: anti-glare, haze 1%
- Unattended service 24/7



FPK-21

CPU Support	Intel Elkhart Lake Celeron J6412, 2.0GHz, (up to 2.60 GHz), Fanless
System Memory	1 x DDR4,SO-DIMM, 4GB (Max. 32GB)
Storage Device	1 x mSATA/M.2 SSD 128GB (64G/256G optional)
LCD	Size 21.5" TFT LCD Panel Brightness 250 cd/m ² Resolution 1920X1080
Touch Screen	True-Flat Projected Capacitive Touch
External I/O Port	<ul style="list-style-type: none"> • 1 x DC IN • 1 x VGA • 1 x HDMI • 2x USB 3.0 +6x USB 2.0 Ports • 1 x LAN (10/100/1000Mb) • 1 x Audio • 1 x DB9(RS-232) • 1 x Power Switch
Power	1 x 12V-5A 60W (System) / 1 x 24V□2A 48W (Printer)
OS Support	Windows 11/10 LTSC/Ubuntu 20.0.4
Standard Components	<ul style="list-style-type: none"> • Printer - 3" thermal printer w/auto cutter, 170 mm/sec (max.) • Speaker - 2 x 2w Speaker
Environment	<p>Operating Temperature - 0°C - 50°C</p> <p>Storage Temperature - 20%RH - 90%RH.</p> <p>Operating Humidity - 20°C - 70°C</p> <p>Storage Humidity - 10%RH - 90%RH</p>
Physical Dimension	<p>Screen - 410mm x 100mm x 814mm</p> <p>Column - 120mm x 85mm x 1200mm</p> <p>Chassis - 480mm x 480mm x 6mm</p>
Optional	<ul style="list-style-type: none"> • WIFI - mPCI-E WiFi/BT module (optional) • Camera - 2MP camera (5MP camera) (optional) • Proximity Sensor - 60-80cm Proximity Sensor (optional) • Scanner - MP718(USB,1D,2D,Reading precision:=4mil,Dimension:90.5mm*35.4*80.2mm) • MSR - MSR + iButton (Combo) o r MSR +RFID (Combo) ,USB(VCOM optional) , 1, 2 , 3 Track, ISO7810,7811-1/2/3/4/5,IBM,AAMVA,JIS-2 Standard • NFC/RFID Reader - Support ISO/IEC 14443-A&B (MIFARE), JIS x 6319-4 (Felica), NFC protocols - tag read/write (ISO/IEC-18092) • Status light - Printer status light (Red light in error ,Blue light when ready) • System FAN - 4 xSystem FAN • Pedestal - Metal chassis, metal columns • Desktop Stand - Metal table top bracket • Wall Mount Bracket - Wall Mount Bracket (70mm from Wall to System) • Circuit Breaker - 2P Circuit Breaker + Power Extention Socket(optional)