avalue Technology Inc.

RiPac-10P1

Intel Atom Z3735F 10" All-In-One Mini POS Terminal

- Intel Atom Z3735F 1.33GHz Processor
- 10.1" Front Panel with 10 Point Projected Capacitive Touch
- 5" Adjustable Customer LCD Display
- Integrated 58/80mm Thermal Printer (Optional)
- Integrated NFC Compliant with RFID/Felica
- 4 Full Speed USB 2.0, RJ11 for Cash Drawer, 2 Powered COM in DB9
- Lockable DC Jack

Spec

System	
Processor	Intel Atom Z3735F 1.33GHz Processor
System Memory	2GB DDR3L SDRAM
Storage	
Solid State Drive	32GB (Default)/ 64GB (Optional) eMMC
I/O	
USB	4 x USB 2.0
Serial	2 x RS232 in DB9, Powered with 5/12V
Cash Drawer	1 x RJ11
Ethernet	
LAN Port	1 x RJ45
Mechanical & Environmental	
Power Type	19.5V/6.15A 120W Adapter
Operating Temp	5°C ~ 40°C
Storage Temp	-10°C~60°C
Operating Humidity	0~95% Non-Condensing
Weight	3KG±10%
Dimension (L x W x H)	(L)299.1 x (W)273.2 x (H)128.8 mm
Vibration Test	1.5 Grms, IEC 60068-2-64, Random, 5~500Hz, 30min/axis
Shock Test	10 Grms, IEC60068-2-27, Half Sine, 11ms
System Fan	Fanless
Color	Black & Gray
Certifications	
Certification Information	CE/FCC
Software Support	
OS Information	Windows 10 (32 bit) / Android 4.4.4 (64 bit)
Power Requirement	
Power Connector	DC Jack
Panel	
LCD Size	10.1" LCD, 5" LCD (customer side)
Resolution	1280 x 800 (10.1"), 1280 x 800 (5")
Touch Type	10 Point Projected Capacitive Touch
Data Collection	
NFC	ISO/IEC 14443 A/B, 15693/18092
Wireless Communication	
WLAN	Built-In IEEE 802.11 b/g/n
Bluetooth	Built-In Bluetooth 4.0 + Class 1
Thermal Printer	
Printing Method	Thermal Dot Line Printing
Total Dots Per Line	576 Dots
Resolution	(W)8 Dots/mm, (H)8 Dots/mm
Max. Print Speed	200mm/s
Max. Print Width	72mm
Max. Paper Width	80mm
Type of Paper Cutting	Full Cut & Partial Cut