



RiPac

/ Ordering
/ Shops
/ Queue Management

Avalue Mini POS Terminal

All-In-One Compact POS Terminal



Intel



Multi-OS
Support



P-Cap
Touch



Thermal
Printer



Speaker



NFC



2nd
display

avalue
Technology Inc.



- 10.1" 16:9 with PCT Touch
- Integrated 58/80mm Thermal Printer (Optional)
- Integrated NFC Compliant with Mifare/Felica
- Integrated 5" 2nd Customer Screen
- 4 Full Speed USB 2.0
- RJ-11 for Cash Drawer
- 2 Powered COM in DB9

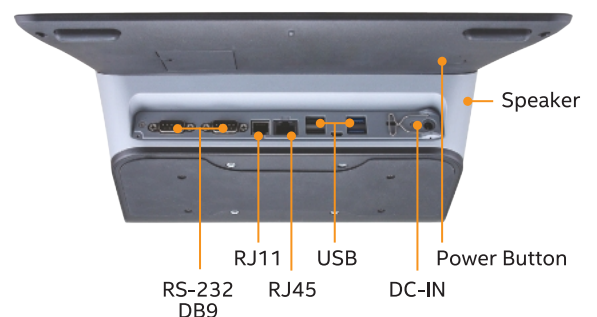


Stylish Design

- Full Flat 10.1" LCD with PCT
- 299 x 316.2 x 148.9mm Compact Size with Thermal Printer Integrated
- Integrated NFC Reader; Compliant with Mifare/Felica



Rich I/O for Retail





All-In-One

- 58/80mm Auto-Cut Thermal Printer with Easy Changeable Paper Roll
- Integrated NFC Reader; Compliant with Mifare/Felica



High Performance

- Single Platform for Multiple OS
- Low TDP with High Stability
- Rich I/O for Retail Application

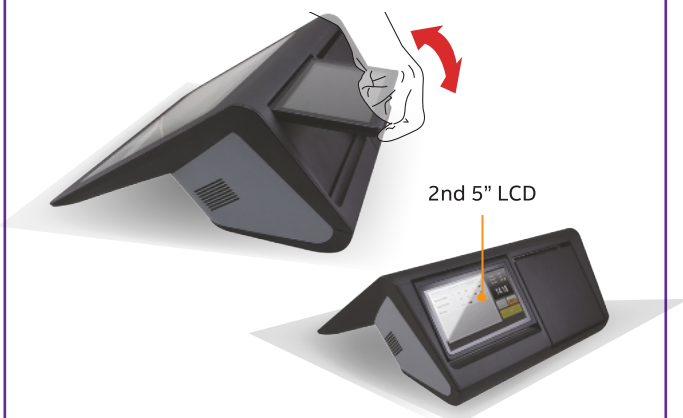


Customer Centered Design

- Full Flat 10.1" LCD with PCT
- 5" 2nd Display with Adjustable Viewing Angle
- Compact Design
299 x 316.2 x 148.9mm

Customer Display

- 5" 2nd Display for Customer Use
- Adjustable for Best View Angle



Integrated Printer

- Support 58/80mm with Auto Cut Thermal Printer
- Pain-free Paper Roll Change
- Accessible Printer Module for Easy Replacement



Specification

Model Name	RIPAC-10P1		RIPAC-10P2	
Component				
CPU	Intel® Atom™ Z3735F 1.33GHz Processor		Intel® Atom™ x5-Z8350 1.44GHz Processor	
Memory	2GB DDR3L SDRAM		2GB (Default)/ 4GB (Optional) DDR3L SDRAM	
Wireless LAN	Built-in IEEE 802.11 b/g/n		IEEE 802.11 a/b/g/n/ac (Optional)	
Bluetooth	Built-in Bluetooth 4.0 + Class 1		Bluetooth 5.0, Compatible with Bluetooth v2.1 and v3.0 +EDR (Optional)	
Operating System	Windows 10, Linux, Android 5.1		Windows 10, Android 5.1	
Storage				
Solid State Drive	32G eMMC			
Panel				
LCD Panel	10.1" LCD, 5" LCD (customer facing)		10.1" LCD, 5" LCD (customer facing)	
Resolution	1280 x 800 (10.1"), 1280 x 720 (5")		1280 x 800 (10.1"), 1280 x 720 (5")	
Touch Screen	Projected Capacitive Touch		Projected Capacitive Touch	
	Main Display (10.1")	Secondary Display (5")	Main Display (10.1")	Secondary Display (5")
LED Lifetime	30,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours
Contrast	800	800	800	800
Luminance	350	300	350	300
Viewing Angle	85 (L)/ 85 (R)/ 85 (T)/ 85 (B)	80 (L)/ 80 (R)/ 80 (T)/ 80 (B)	85 (L)/ 85 (R)/ 85 (T)/ 85 (B)	80 (L)/ 80 (R)/ 80 (T)/ 80 (B)
External I/O				
Serial Port	2 x RS-232 in DB9, Powered with 5/12V		2 x RS-232 in DB9, Powered with 5/12V	
USB Port	4 x USB 2.0		2 x USB 2.0/ 2 x USB 3.0	
LAN Port	1 x RJ45 (10/100)		1 x RJ45 (10/100/1000)	
Cash Drawer	1 x RJ11 (12/24V)		1 x RJ11 (24V)	
SD Card	N/A		1 x SD Card slot	
NFC	ISO/IEC 14443 A/B, 15693/18092		ISO/IEC 14443 A/B, 15693/18092	
Thermal Printer				
Printing Method	Thermal Dot Line Printing			
Total Dots Per Line	576 Dots			
Resolution	(W) 8 Dots/mm, (H) 8 Dots/mm			
Maximum Print Speed	200mm/s			
Maximum Print Width	72mm			
Maximum Paper Width	80mm			
Type of Paper Cutting	Full Cut & Partial Cut			
Mechanical				
Power Type	19.5V/6.15A 120W Lockable Adapter			
Power Connector Type	Lockable DC-Jack			
Dimension	299.05 x 273.18 x 128.81 (H) mm			
Weight	3KG±10%			
Color	Black & Gray, White & Gray			
Fanless	Yes			
Reliability				
Certifications	CE/ FCC/ VCCI/ CCC			
Vibration Test	1.5 Grms, IEC 60068-2-64, Random, 5~500HZ, 30min/axis			
Shock Test	10 Grms, IEC 60068-2-27, Half sine, 11ms			
Operating Temperature	5°C ~ 40°C			
Operating Humidity	0~95% non-condensing			



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