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POS-PA31

Smart POS Terminal

High Performance All in one POS Terminal

- All-in-One POS with integrated 3"/2" thermal printer, for space-saving.
- High performance equipped with Intel CPU, Core i3 & i5 available.
- Stylish design, with reliability, stability and security.
- Meeting demands at AloT era.
- Various in formats - Single/ Dual/ Touch, 2nd display.
- Suitable for multiple scenarios - Retail, Hospitality, Speciality, and more.
- Multiple optional peripheral, MSR/Wi-Fi+BT module.
- High performance CPU in computing.



15.6"



Stylish
Screen



3"/2"
Printer



Retail store



Snack Bar



Supermarket



Tobacco



Restaurant



Luxury

Specification Sheet



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Operating System

Windows 10 IoT/ Windows 11/ Linux
Android 11



CPU

Intel® Celeron® J6412
Intel® Tigerlake i3-1115G4
Intel® i5-8365U
Rockchip RK3568



RAM

DDR4 4GB/8GB



Storage

64/128/256GB SSD
32/64GB eMMC (RK3568)



Main Display

15.6" LCD (1920*1080),
16:9, P-Cap, 10-point touch



Second Display

13.3"/15.6"
Touch as optional



Mounting

Desktop



Appearance

Plastic+Metal
Color in pearl white
(space grey as optional)



Environment

Operating: 0° -50° C
Storage: -20° -60° C



Dimensions (W x H x D)

Desktop: 380*420*220 (mm)
Packing: 490*530*330 (mm)



Weight

Net weight: in single screen 6.6kg
in dual screen 7.8kg



Certification

CE, FCC, CCC, RoHS



I/O Ports (1)

J6412:
2*USB 3.0, 2*USB 2.0, 1*DC-in, 1*VGA, 1*HDMI, 1*
RJ-45 1,000M LAN, 1* Line-out, 1*Mic-in



I/O Ports (2)

RK3568:
1*USB 3.0 OTG, 5*USB Host, 1*HDMI, 1* RJ-45 LAN, 2*
RJ-232, 2*RJ-485, 2*TTL, 1* Mic-in, 1* microSD card, 1*
12V DC-in



Peripheral

Printer: 3" / 2" thermal printer
MSR: 1-2-3 track (support OPOS driver)
Wi-Fi+BT module

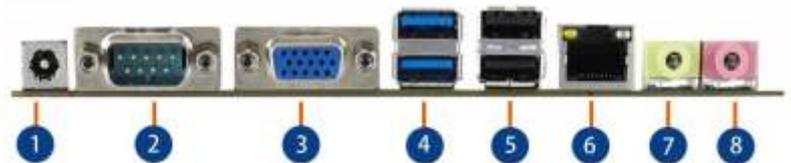


Others

Power supply: 12V 5A DC
Speaker: 4Ω3W

i3-1115G4:
4* USB 3.0, 2* USB 2.0, 6* USB 2.0 header, 1* RJ-45 Gb
LAN, 1* RJ-232, 3* RJ-232 header, 1* HDMI, 1* LVDS
header, 1* Mic-in/Line-out, 1* DC-in 12V.

All Port Info



1. DC 12V Power Input
2. COM Connector
3. VGA Connector
4. USB3.0*2
5. USB 2.0*2
6. RJ45 LAN Connector
7. Mic 3.5mm Jack
8. Line-in Connector



2nd Display
13.3" / 15.6" & Touch (optional)



Color
Pearl White & Space Grey



MSR, Wi-Fi+BT module, etc.



Printer
Integrated 3" / 2" thermal printer.