

# **Caja registradora con pantalla táctil de aluminio fundido a presión Windows/Android de 15,6 pulgadas**

(MINNESOTA: POS-1561)

OCOM POS-1561 POS El Terminal tiene carcasa y base de aleación de aluminio, tiene Intel. CPU Celeron e Intel Core I Series como opción. Tiene ricas interfaces de E/S para conectarse a más dispositivos externos.

## **Características:**



Un buen sistema de disipación de calor hace POS trabajar bien en ambientes más hostiles;

El cuerpo de la máquina súper delgado y el diseño elegante mejoran su perfil más alto;

La gestión de cables hace que el mostrador de caja esté más ordenado y ahorra mucho espacio de uso;

Admite pantalla secundaria "Conexión de una línea";

Estructura separada más científica para un fácil mantenimiento y desmontaje;

La base de estructura de doble plegado hace que el paquete sea más pequeño y ahorra muchos costos de envío;

La base flexible permite POS Para colocarlo de más maneras y adecuado para diferentes

mostradores.

## Especificación

|                                   |                                                                                                                |                                                                                   |            |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|
| Modelo                            | POS-1561-W                                                                                                     |                                                                                   | POS-1561-A |
| Nombre                            | táctil de 15,6 pulgadas POS terminal                                                                           |                                                                                   |            |
| Material de la carcasa            | Aleación de aluminio más ABS                                                                                   |                                                                                   |            |
| Mostrar                           |                                                                                                                |                                                                                   |            |
| Pantalla principal                | Monitor de pantalla táctil de 15,6 pulgadas                                                                    |                                                                                   |            |
| Resolución                        | 1920*1080                                                                                                      |                                                                                   |            |
| Brillo                            | 250cd/m2 <sup>2</sup>                                                                                          |                                                                                   |            |
| Ángulo de visión                  | Horizonte: 170, Vertical: 170                                                                                  |                                                                                   |            |
| Pantalla táctil                   | Táctil capacitivo GG proyectado multipunto                                                                     |                                                                                   |            |
| Subpantalla                       | Pantalla de 15,6 o 11,6 pulgadas con o sin función táctil para opción                                          |                                                                                   |            |
| MSR                               | Lector de tarjetas de 3 pistas como opción                                                                     |                                                                                   |            |
| Actuación                         |                                                                                                                |                                                                                   |            |
| tarjeta madre                     | Intel Celeron J6412, 2,0 GHz o Celeron J4125, Intel Core I3/I5 11.ª CPU opcional                               | Serie Rockchip RK3568, cuatro núcleos 2.0G, RK3588 para opción                    |            |
| Memoria del sistema               | 1 * ranura SO-DIMM DDR4, compatible con 2400 mHZ, opción de 4 GB /8 GB /16 G                                   | A bordo DDR4 4 GB, 8G /16G para opción                                            |            |
| Dispositivo de almacenamiento     | SSD M.2 de 64 GB o superior, hasta 512 GB                                                                      | A bordo 32GB EMMC 64GB/128GB para opción                                          |            |
| LAN/WLAN                          | 10/100/1000Mbs, chip LAN Realtek RTL8111F<br>Ranura Mini PCI-E integrada, compatible con módulo WIFI integrado | 10/100/1000 Mbs, chip Lan Realtek RTL8111F, Admite Wi-Fi 802.11b/g/n, BT3.0/BT4.0 |            |
| Sistema operativo                 | Compatible con Windows 10/11                                                                                   | androide 11                                                                       |            |
| Conectividad                      |                                                                                                                |                                                                                   |            |
| Externo<br>Puerto de E/S J6412    | Botón de encendido *1                                                                                          |                                                                                   |            |
|                                   | Conector de entrada de 12 VCC *1                                                                               |                                                                                   |            |
|                                   | LAN: RJ-45 *1, USB *8, COM *2, HDMI *1                                                                         |                                                                                   |            |
|                                   | Salida de línea y entrada de micrófono 2 en 1 JACK *1                                                          |                                                                                   |            |
|                                   | Puerto tipo C personalizado para una segunda pantalla (opcional)                                               |                                                                                   |            |
| Externo<br>Puerto de E/S RK3568   | Botón de encendido *1                                                                                          |                                                                                   |            |
|                                   | Conector de entrada de 12 VCC *1                                                                               |                                                                                   |            |
|                                   | LAN: RJ-45 *1, USB *6, COM *1                                                                                  |                                                                                   |            |
|                                   | RJ11 para cajón de dinero *1, ranura para tarjeta TF *1, ranura para tarjeta SIM *1                            |                                                                                   |            |
|                                   | Salida de línea *1, entrada de micrófono *1                                                                    |                                                                                   |            |
|                                   | Puerto tipo C personalizado para una segunda pantalla (opcional)                                               |                                                                                   |            |
| Ambiente                          |                                                                                                                |                                                                                   |            |
| Temperatura de funcionamiento     | 0 a 50 grados centígrados                                                                                      |                                                                                   |            |
| Temperatura de almacenamiento     | -20 a 60 grados centígrados                                                                                    |                                                                                   |            |
| Humedad de trabajo                | 10%~90% Sin condensación                                                                                       |                                                                                   |            |
| Humedad de almacenamiento         | 10%~90% Sin condensación                                                                                       |                                                                                   |            |
| Paquete                           |                                                                                                                |                                                                                   |            |
| Peso                              | Neto: 6,0 kg, Bruto: 7,23 kg                                                                                   |                                                                                   |            |
| Paquete con espuma en el interior | 436*400*166mm                                                                                                  |                                                                                   |            |
| Accesorios                        |                                                                                                                |                                                                                   |            |
| Adaptador de corriente            | Entrada de alimentación de CA de 110-240 V/50-60 HZ, adaptador de salida de CC de 12 V/5 A.                    |                                                                                   |            |
| Cable de energía                  | Enchufe del cable de alimentación compatible con EE. UU./UE/Reino Unido, etc. y personalizado disponible       |                                                                                   |            |
| Otro                              |                                                                                                                |                                                                                   |            |
| Cumplimiento                      | FCC Clase A/Marca CE/LVD/CCC                                                                                   |                                                                                   |            |

# OCOM New Products

15.6 Inches Die-cast Aluminum Touch POS Terminal



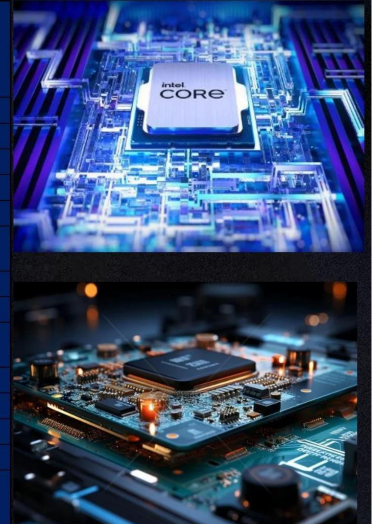
25mm Ultra-thin Body, Die-cast Aluminum Shell



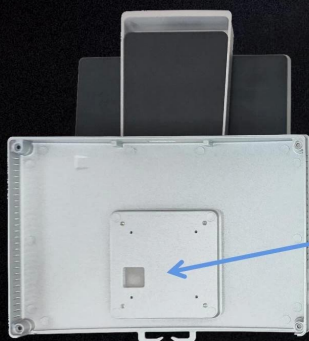


## Using "Seavo" Motherboard, Equipped with Intel High-end Processor

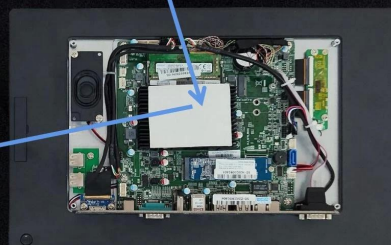
| Item                 | Intel Celeron J4125 @ 2.00GHz | Intel Celeron J6412 @ 2.00GHz (Standard)         | Intel Core i3-1115G4 @ 3.00GHz                   | Intel Core i5-1135G7 @ 2.40GHz |
|----------------------|-------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------|
| Socket Type          | FCBGA1090                     | FCBGA1493                                        | FCBGA1449                                        | BGA1526                        |
| CPU Class            | Desktop                       | Mobile/Embedded                                  | Laptop                                           | Laptop                         |
| Clockspeed           | 2.0 GHz                       | 2.0 GHz                                          | 3.0 GHz                                          | 2.4 GHz                        |
| Turbo Speed          | Up to 2.7 GHz                 | Up to 2.6 GHz                                    | Up to 4.1 GHz                                    | Up to 4.2 GHz                  |
| # of Physical Cores  | 4 (Threads: 4)                | 4 (Threads: 4)                                   | 2 (Threads: 4)                                   | 4 (Threads: 8)                 |
| Cache                | L1: 224KB, L2: 4.0MB, L3: 0MB | L1: 256KB, L2: 1.5MB, L3: 4MB                    | L1: 160KB, L2: 2.5MB, L3: 6MB                    | L1: 320KB, L2: 5.0MB, L3: 8MB  |
| TDP                  | 10W                           | 10W                                              | 15W                                              | 15W                            |
| Yearly Running Cost  | \$1.83                        | \$1.83                                           | \$2.74                                           | \$2.74                         |
| Other                | Intel UHD Graphics 600        | Intel UHD Graphics for 10th Gen Intel Processors | Intel UHD Graphics for 11th Gen Intel Processors | Intel Iris Xe Graphics         |
| First Seen on Chart  | Q1 2020                       | Q3 2021                                          | Q4 2020                                          | Q3 2020                        |
| # of Samples         | 478                           | 84                                               | 1416                                             | 5605                           |
| CPU Value            | 0                             | 71.4                                             | 21.8                                             | 31.9                           |
| Single Thread Rating | 1165                          | 1381                                             | 2650                                             | 2693                           |
| CPU Mark             | <b>2963</b>                   | <b>3853</b>                                      | <b>6118</b>                                      | <b>9845</b>                    |



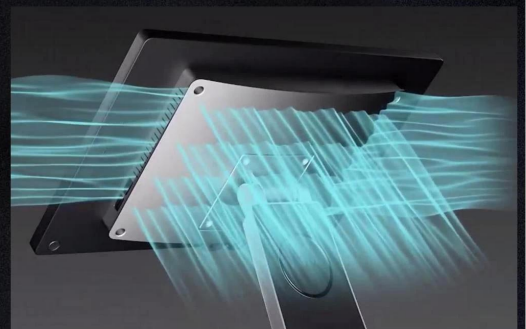
The scientific heat dissipation design allows the POS machine to have good heat dissipation performance and can still work normally even at an ambient temperature of 50 degrees Celsius.



The heat dissipation silicone grease is attached to the CPU heat sink.



And the heat dissipation silicone grease is adhered to the die-cast aluminum shell to quickly transfer heat.





## More scientific layout structure makes the POS machine maintenance easier.

Tips: The mainboard of POS-1561 is installed behind the screen. When the casing is disassembled, the stand and the casing are completely separated, and the screen cables will not be damaged during disassembly.

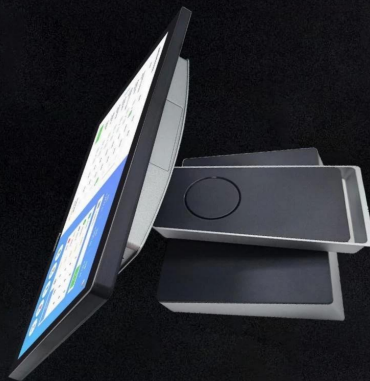


**Other Model**



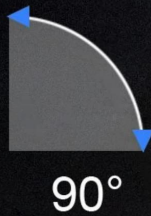
**POS-1561**

## 3 Placement Methods, Suitable for Various Counters





Two types of wall-mounting methods to enrich the application scenarios.

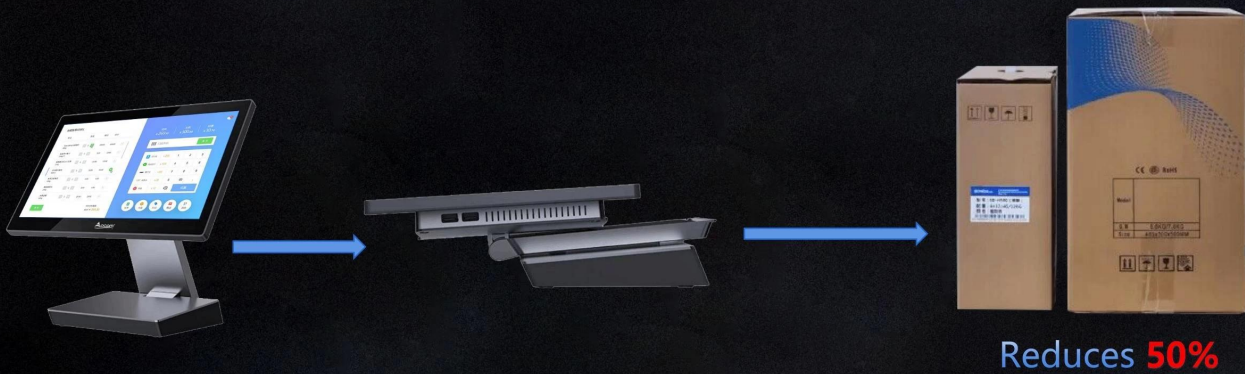


Cables management make cashier desk more tidier and save much space for use





## Double Folding Shaft Reduces Packaging Volume By 50% !



Supports "One Line Communication" secondary screen, easy to assemble

Tips: One line can solves Power supply + Display Signal + Touch function at the same time





## Two way to installation 2nd screen



Suitable for regular  
counters



Suitable for high and  
low counters



## Specifications



### OS

Windows 10/11  
Android 11



### Processor

Intel Celeron J4125/J6412  
Intel core i3-1115G4  
Intel core i5-1115G7  
Rockchip RK3568/RK3588



### Memory

DDR4 4GB/8GB/16GB



### Storage device

64G/128G/256G/512G SSD(Windows)  
32G/64G/128G eMMC(Android)



### Main screen

15.6" LCD (1920\*1080)  
16:9, Multi-point projected G+G capacitive touch



### Sub-display

15.6"/11.6"(POS-1561)  
9.7"(POS-1518)  
Touch function for option



### Options

MSR



### Housing material

Aluminium alloy Plus ABS  
Black+Silver



### Environment

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



### Size (W\*H\*D)

Product size: 218\*339\*188(mm)  
Packaging size: 440\*165\*400(mm)



### Weight

Net: 5.6kg  
Gross: 7.23kg



### Installation

Desktop type  
Wall mounting type



## I/O Interface Diagram

Rich I/O interfaces, ultimate scalability

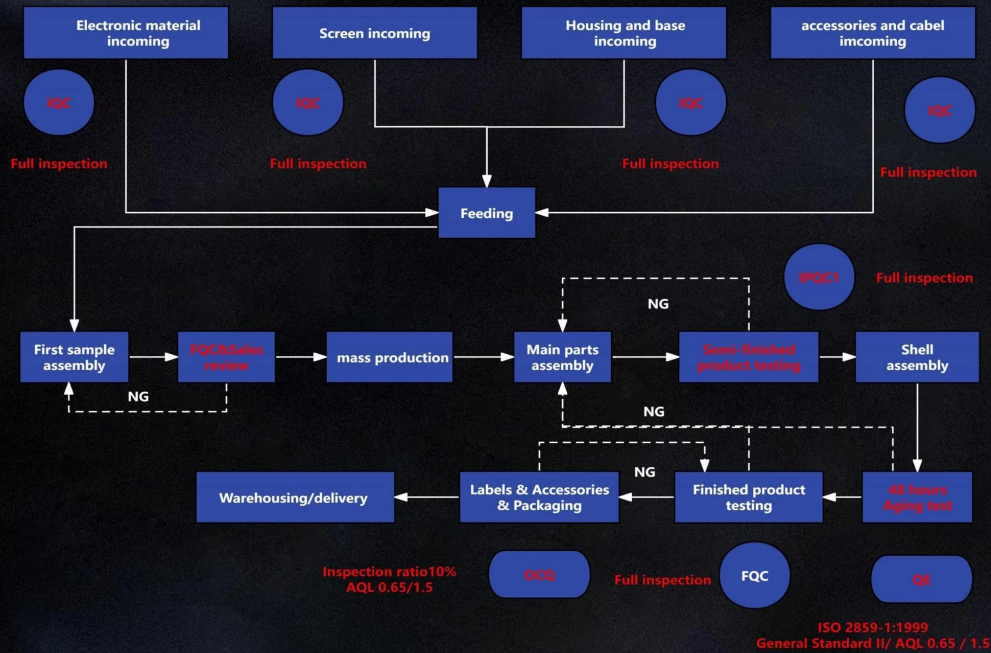


J6412  
I3-1115G4  
I5-1135G7  
I7-1165G7

## Function Options



# Quality Control



# Reliability Testing Equipment



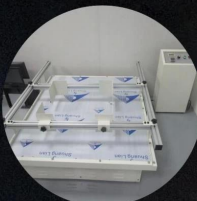
## Consistant Temperature And Humidity Chamber

By adjusting the temperature in the thermostat to simulate the use environment from -10 degrees Celsius to 55 degrees Celsius, test the reliability of the POS machine in high and low temperature environments.



## Electrostatic Discharge Generator

Use Electrostatic Discharge Generator to simulate tip discharge and test the POS machine's ability to protect against static electricity during air discharge and contact discharge.



## Transport Vibration Testing Machine

Use the Transport Vibration Testing Machine to simulate vibrations during transportation and monitor the firmness of the connectors throughout the POS machine and the rationality of the internal structure.



# Application Areas



Restaurant



Supermarket



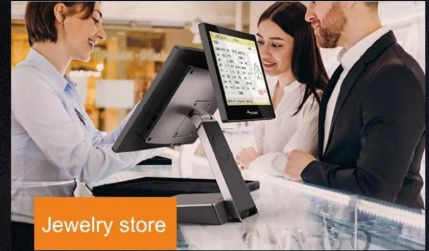
Convenience store



Bank



Bar



Jewelry store

## Warranty Terms

POS-1561: **18~36 Month**

The standard warranty period is **18 months**, with an additional price of 5% to upgrade to a **2-year** warranty. If you need longer warranty, please contact sales for details

DOA: It is consistent with the existing terms of OCOM

Accessories: 2 % of the total quantity

(Full set of accessories including motherboard, memory, hard drive, TP LCD adapter, power cord )