

**HS-2510W/HS-2512W
JIVA Desktop POS
User Manual**



Package Contents

- ✓ HS-251xW desktop POS x 1
- ✓ Power adaptor x 1
- ✓ Power cord x 1
- ✓ Desktop mounting kit pack x 1
(including 4 fixing screws, 4 plastic anchors, and 1 desktop mounting bracket)
- ✓ Desktop POS user manual x 1
- ✓ Recovery or information CD x 1
- ✓ Optional item(s)

Product Features

Standard Features

System

- Intel Bay Trail-D J1900 2.0G CPU up to 2.42G, 2M Cache, quad-core Celeron CPU
- DDR3L 1333 FSB, SO-DIMM socket *1, Max 8G

Mechanical Structure

- Fan free structure for harsh environment
- Monitor tilt adjustment angle from 17° to 45°

Display

- 9.7"/12" LCD touch panel, 1024x768 resolution
- P-CAP touch panel

15590901010 Ver. Original

<http://www.posiflex.com>

Optional Items

System

- SSD storage device
- DDR3L 1333 FSB, SO-DIMM socket *1, Max 8G
- Windows XP, POSReady 7, Windows 7, Windows Embedded 8.1 Industry, Android per request

WIFI

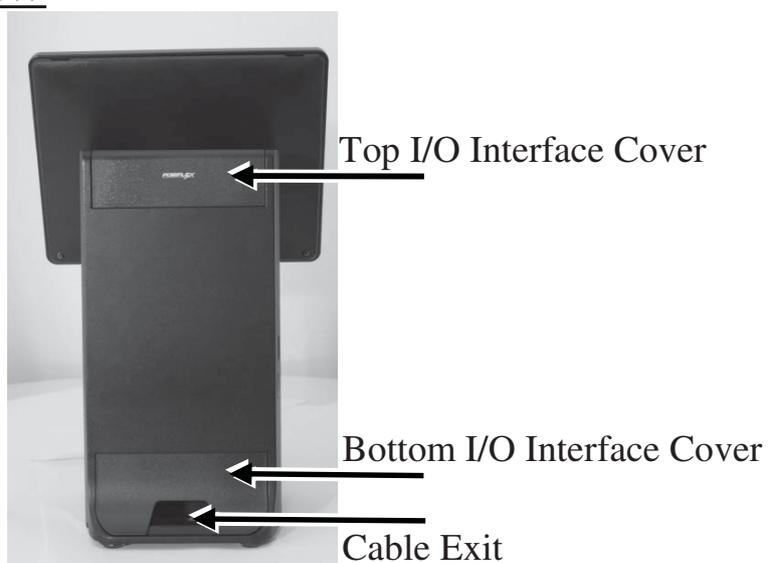
- Wireless LAN

Views of the HS-251xW

Front View of HS-251xW



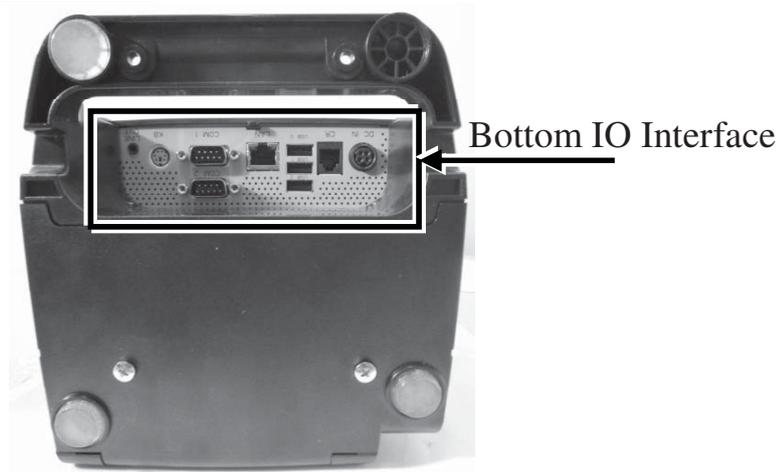
Rear View of HS-251 xW



Left Side View of HS-251xW

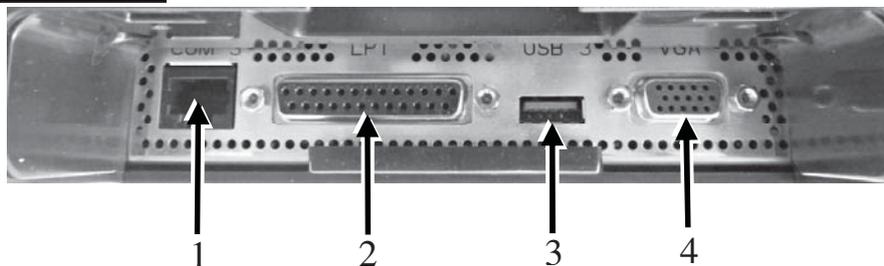


Bottom View of HS-251xW



View of I/O Interface of HS-251wX

Top I/O Interface



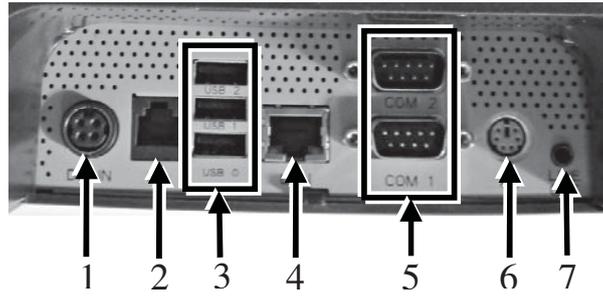
1 COM (DB9) Port

3 USB3.0 Port

2 DB25 parallel port

4 VGA Port

Bottom I/O Interface

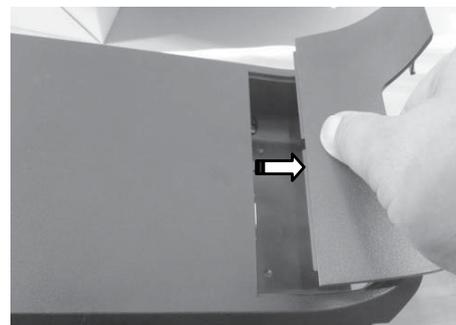
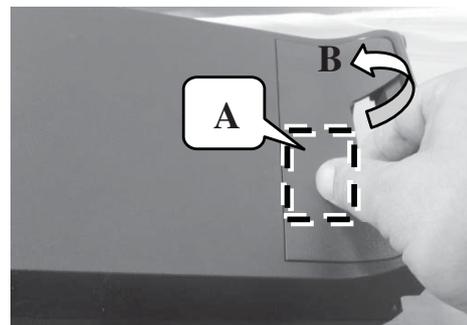


- | | | | |
|---|---------------------|---|-----------------------|
| 1 | 12VDC-IN Power Jack | 2 | RJ11 Cash Drawer Port |
| 3 | USB2.0 Port | 4 | RJ45 LAN Port |
| 5 | COM Port | 6 | PS2 Port for Keyboard |
| 7 | Line-Out Jack | | |

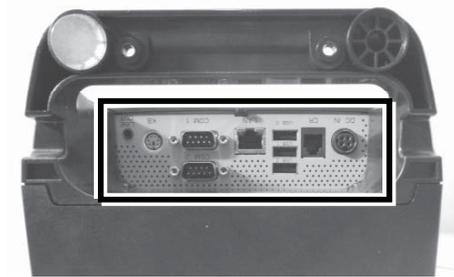
Connecting Power Adapter and I/O Cables

Follow the steps listed below to open the bottom I/O-port protective cover and connect cables.

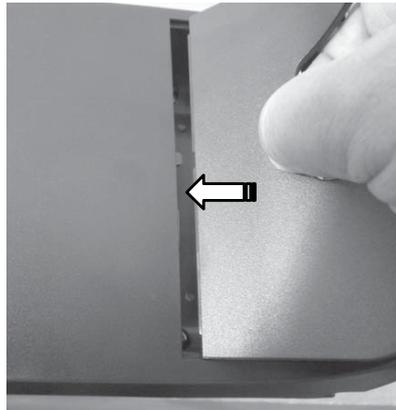
1. Make the desktop POS lie on the surface of a desk and the LCD touch panel face down.
2. Press the portion A with thumb and then lever the cover with forefinger in the direction B.
3. Remover the cover.



4. Connect power adapter and I/O cables to the bottom I/O interface of the desktop POS.



5. Make the cover join to the wedge portions of the rear plate of the POS.



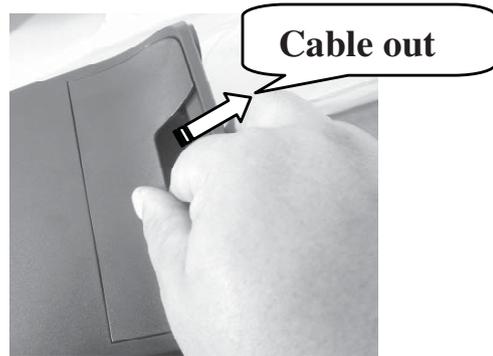
6. Determine that the cover is well wedged to the wedge portions of the rear plate of the POS.



7. Gather the I/O cables together for cable arrangement and lever down the 2 hooks of the cover to cover the I/O interface.



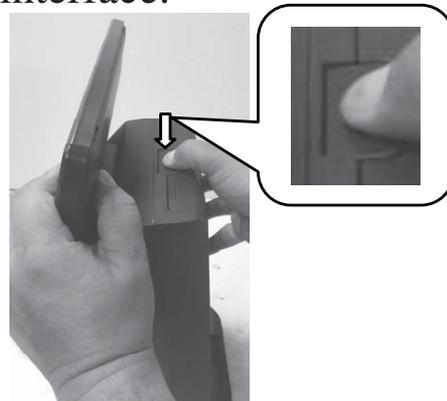
8. Determine that the I/O interface is covered and the cable passes through the cable exit.



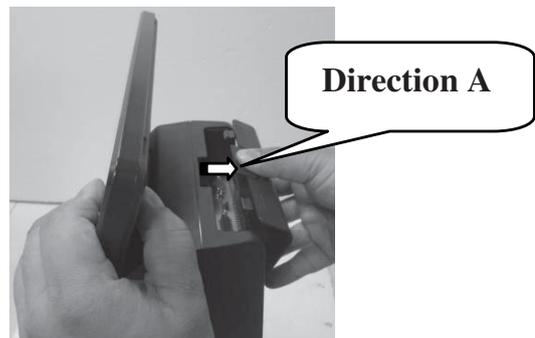
Connect I/O cables to the top I/O interface

If you want to connect I/O cable to the top I/O interface, follow the steps listed below to open the top I/O-port protective cover and connect I/O cables to the top I/O interface.

1. Press the cable-exit cover with thumb.



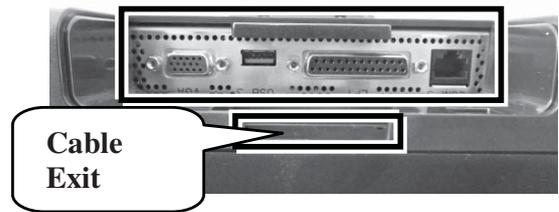
2. Pull the top I/O-port protective cover in the direction A.



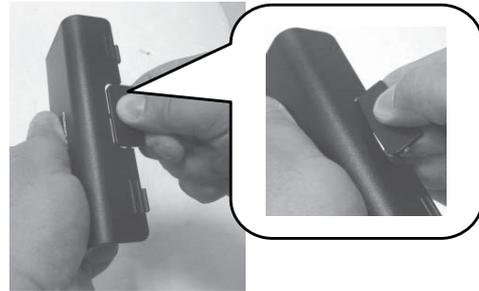
3. Remove the cover.



4. Connect I/O cables to the top I/O interface of the desktop POS and then gather the cables together in the cable exit.



5. Break the cable-exit cover.



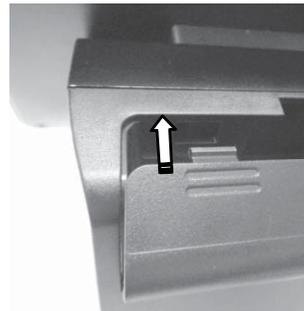
6. Make the cover join to the wedge portions of the rear plate of the POS.



7. Determine that the cover is well wedged to the wedge portions of the rear plate of the POS.



8. Push the cover to make the 2 hooks of the cover to wedge the 2 wedge portions of the rear plate of the POS.



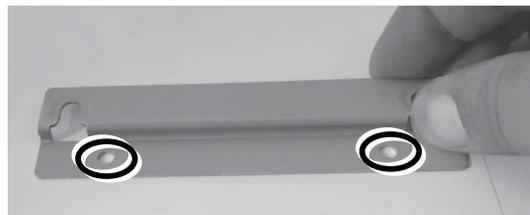
9. Determine that the I/O interface is covered and the cable passes through the cable exit.



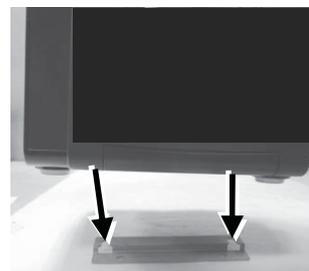
Mounting the POS onto a Table

To avoid the POS from backward tilting and wagging when a user touches the LCD panel, use the desktop mounting kit shipped with the POS to hold and secure the POS firmly on a table. Please follow the steps below to mount the POS.

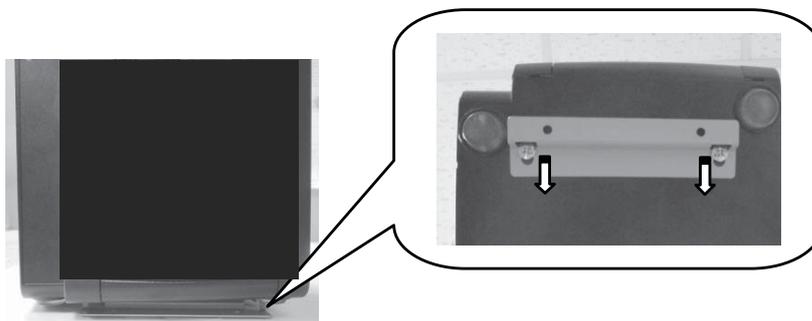
1. Determine a position of a table onto which the POS is mounted. Then, take the desktop mounting bracket out of the desktop mounting kit pack. Through the 2 holes formed on the bracket, drill 2 holes on the table and plug 2 plastic anchors into the 2 holes. Then, hold the bracket and then apply the 2 self-tapping screws into the 2 holes to secure the bracket.



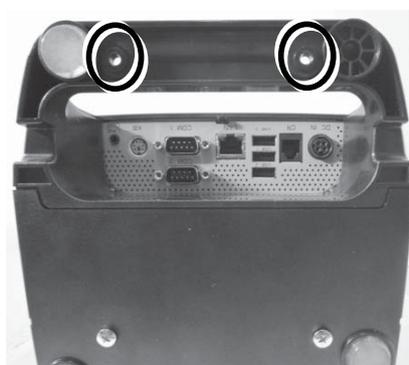
2. Align the 2 screw bolts on the bottom of the POS with the 2 tracks of the bracket.



3. Push hard the POS backward along the 2 tracks of the bracket on the table to firmly secure the POS.



To completely mount the desktop POS onto the table, you can apply two more self-taping screws into the 2 holes formed on the base stand of the POS, as illustrated below.



Powering ON the HS-251xW

Then press the power button to power on the POS. To power it off, press the button again.

Once powering off the system, if you want to power it on again, please wait for at least 3 seconds.



If the system hangs due to a reason, such as software resource conflict, please press and hold the power button for over 10 seconds around to forcedly shut down the system.

Status LED Indicator

After powering ON the HS-251xW, you can read the system operation status from the power LED indicator. The LED status is described below.

LED	Status	Description
POWER	Solid blue	System power ON
	Solid orange	System standby
ERROR	Solid red	Brief lit indicates printer busy
PAPER OUT	Solid red	Paper Out

Installing an Operating System

This product is highly professional equipment. Therefore, we do NOT encourage you to install any operating system into this machine without professional assistance. Posiflex Technology, Inc. shall not be responsible for any technical support to questions on this aspect. We suggest that you contact your dealer for OS installation.

Operating System Recovery

For the HS-251xW main system preloaded with an operating system on HDD, Posiflex provides a recovery CD shipped with the main system for the preloaded operating system. The system integrator shall take care of software restoration after the OS is recovered.

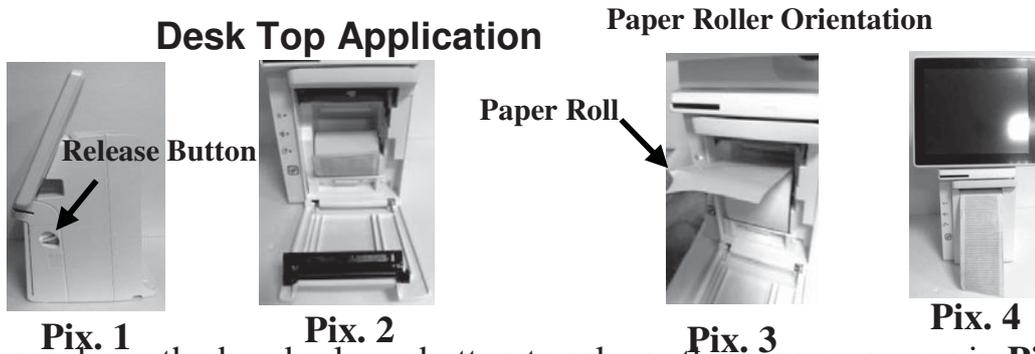
If you plan to recover your operating system, we do NOT encourage you to recover any operating system. Please contact your service center for operating system recovery.

Operating the Built-in Printer

HS-251xW is provided with a built-in printer. This built-in printer works to get printer-ready. For the detailed information, refer to the installation as follows:



LOADING PAPER



1. Press down the hood release button to release the paper cover as in **Pix. 1**.
2. Pull down the released paper cover wide open manually as in **Pix. 2**.
3. Drop the thermal paper roll inside the printer in orientation as in **Pix. 3**.
4. Close the paper cover back leaving the tail of the paper roll coming out of the opening between the hood and the top cover as in **Pix. 4**.
5. Excessive paper will cut when changing the paper at power on status.

Adjustment of LCD Monitor for a Better Viewing Angle

For an optimal viewing angle, you can adjust the LCD monitor up and down around the directions A and B at the angle from 17° to 45°.



Optional Upgrade Kits

Posiflex HS-251xW can work with multiple optional upgrade kits, such as MSR, Smart Card Reader and the like. For the detailed instruction, refer to the technical manual of HS-251xW or each of the user manuals of the optional upgrade kits.

Specifications

	HS-2510W	HS-2512W
CPU	Intel Bay Trail-D J1900 2.0G CPU up to 2.42G, 2M Cache, quad-core Celeron CPU	
Memory	DDR3L 1333 FSB, SO-DIMM socket *1, Max 8G	
OS	POSReady 7, Windows 7, Windows Embedded 8.1 Industry, Android per request	
Display	9.7" 1024 x 768 LCD P-CAP touch panel	12" 1024 x 768 LCD P-CAP touch panel
VGA Interface	D-SUB 15 Pin, with 12V power for Posiflex LCD Monitor	
Storage	Two SATA ports for 2.5" or 1" SATA device; EMMC adaptor Board 8G/16G/32G on M/B	
Ethernet	10/100/1000 Mb, 1 port	
Wireless LAN	Optional, with a reserved external antenna	
Power Supply	12VDC power adaptor, 120W	
Serial Port	3 ports – DB9 x 2 on bottom side (I/O plate), RJ-45 x 1 on top side (I/O plate); +5V software switch control & jumper for COM1/2/3, +12V jumper control for COM1/2/3	
Parallel Port	Co-design for I/O plate DB25 connector or internal connector for printer	
CR Port	1 port, controlling 2 cash drawers	
USB Port	4 ports, 1 USB3.0 port on the top I/O interface and 3 USB2.0 ports on the bottom I/O interface	
PS/2 KB Port	1 port on the bottom I/O plate	
Audio	1 line-out jack	
Extension Slot	mini PCI-E slot, half-card size	
Power Switch	On M/B at right side wall of system, instant power ON when the power switch is pushed.	
Printer	Built-in Printer	
Power-Off Control	By hardware switch or by software, continuous push for 2 ~ 3 sec to enable the power OFF function	
Power-ON Wake-Up	Through alarm/LAN	

	HS-2510W	HS-2512W
Mechanical Installation	Desktop	
LED Indicator	Power on (blue) / standby (orange), bi-color LED indicators	
Touch Controller	USB interface	
Touch Sensor	P-CAP touch	
Brightness Control	By software	
Operating Condition	0°C - 40°C, 20%RH - 90%RH (Equipped with HDD); 0°C - 50°C, 20%RH - 90%RH (Equipped with SSD)	
Storage Condition	-20°C - 70°C, 10%RH - 90%RH	

✳ To get the detailed information on HS-251xW, please download the technical manual of this model from Posiflex Global Website (<http://www.posiflex.com/en-global/Download/download>).

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