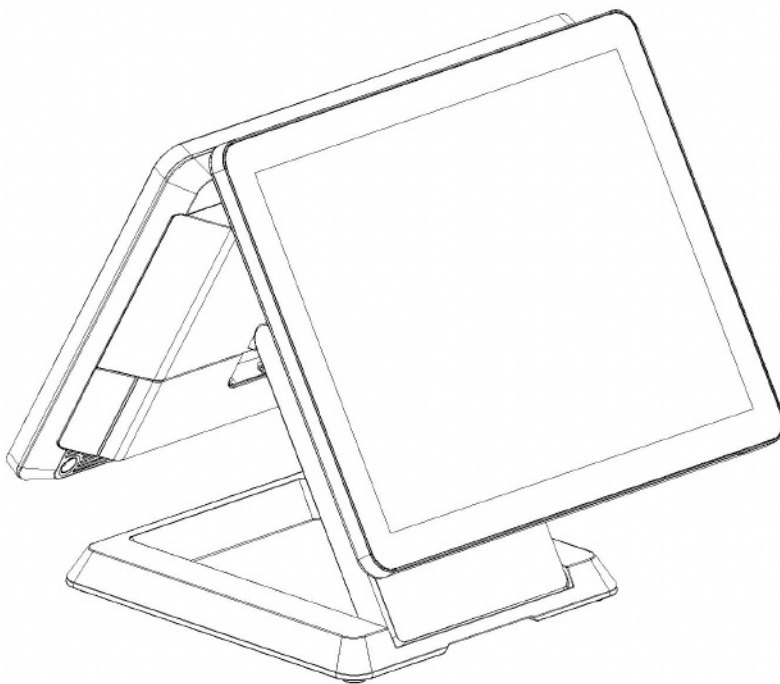


HiStone

User Manual

(HK578 Series Commercial Cash Register)



QingDao Histone Intelligent Commercial System Co.,Ltd.

User Notice

Thank you very much for choosing our company's cash register. Before installing and using this product, please read this manual carefully to gain a thorough understanding of its performance. Please keep this manual well for future reference in case you encounter any usage problems.

To improve our products, our company will adopt new technologies, new components and new software as much as possible. Therefore, our company reserves the right to make changes without prior notice. The features, functions and operations described in this manual may not be exactly the same as the performance of the machines sold by our company in various regions. In some cases, the pictures are only prototypes of the equipment. Before using this manual, you should consult our company or the dealer for the current applicable information.

This equipment must be installed by after-sales service personnel or dealers. Our company assumes no responsibility for any consequences resulting from unauthorized alterations to this equipment or the replacement of connected devices and cables in violation of regulations.

The type approval code is indicated on the product nameplate (if any).

Warning:

Static electricity may damage the integrated circuits of the mainframe.

2. If the battery is replaced improperly, it may cause an explosion or serious damage. Only the same type or a similar type recommended by the manufacturer should be used for replacement. Replacing with the wrong model of battery poses an explosion risk. Be sure to dispose of used batteries in accordance with the instructions.
3. Operating this device in a residential environment may cause wireless interference

The manufacturer reserves the right to modify the contents of this manual without prior notice!

Product standard number: Q/HSK J03001

Product standard name: Commercial Cash Register

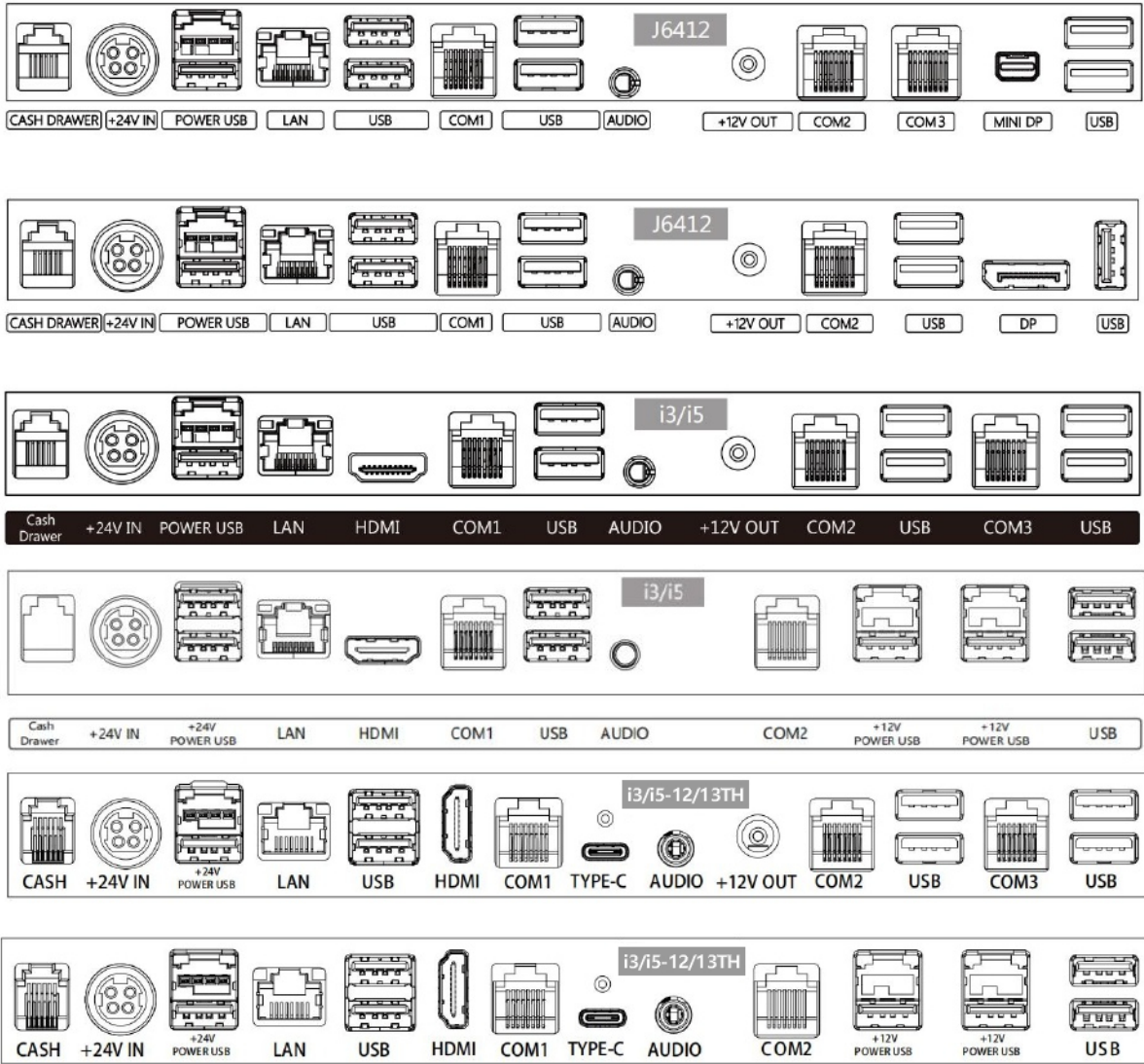
Application scope

Our company's cash register adopts an open system, flexible component structure and standard peripheral interfaces. The product is suitable for networked or stand-alone use in commercial enterprises such as supermarkets, department stores, convenience stores, hotels and guesthouses. All major components are standard products, ensuring reliable product quality, easy system upgrades, and convenient and simple component maintenance. The reasonable cost-performance ratio makes it more competitive compared with similar products.

Basic product configuration:

Category	component	i3-1115G 4	i3-1115G 4E	i5-1145G 7	I3-1215U	I5-1235U	I3-1315U	I7-1365U	J6412
Lord Machine	processor	i3-1115G4 dual-core up to 4.1 GHz	i3-1115G 4E dual-core up to 3.9 GHz	Intel i5-1145 G7 quad-core up to 4.4 GHz	I3-1215U Six-core up to 4.4 GHz	I5-1235U Ten-core up to 4.4 GHz	I3-1315U 6-core up to 4.5 GHz	Intel Core i7-1365U, 10 cores, up to 5.2 GHz	J6412 - Quad-core up to 2.6GHz
	memory	Standard configuration: 8G DDR4							Standard configuration: 4GB DDR4
	storage	Standard configuration: 128G SSD							
	Operator display	15-inch LCD with a resolution of 1024*768							
	Ethernet	1000M Ethernet							
	Customer display (optional)	15-inch LCD with a resolution of 1024*768 10.4-inch LCD with a resolution of 800*60 VFD							
	Magnetic card reader(optional)	Magnetic stripe card reader / RFID contactless card reader							
	Fingerprint reader (optional)								

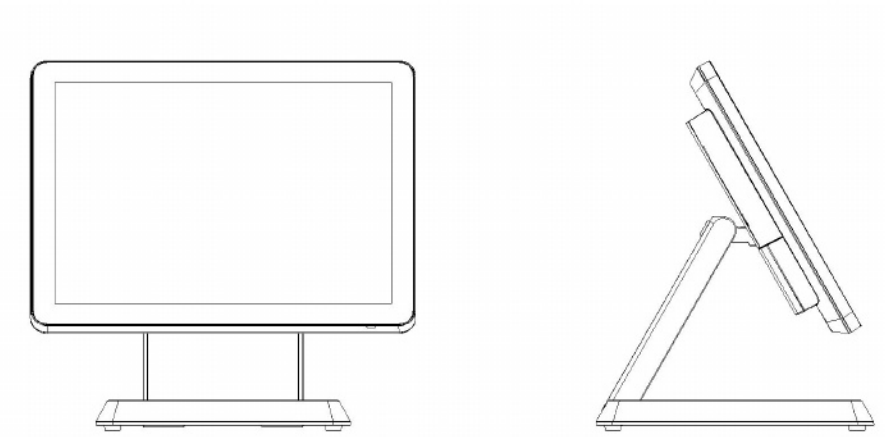
interface



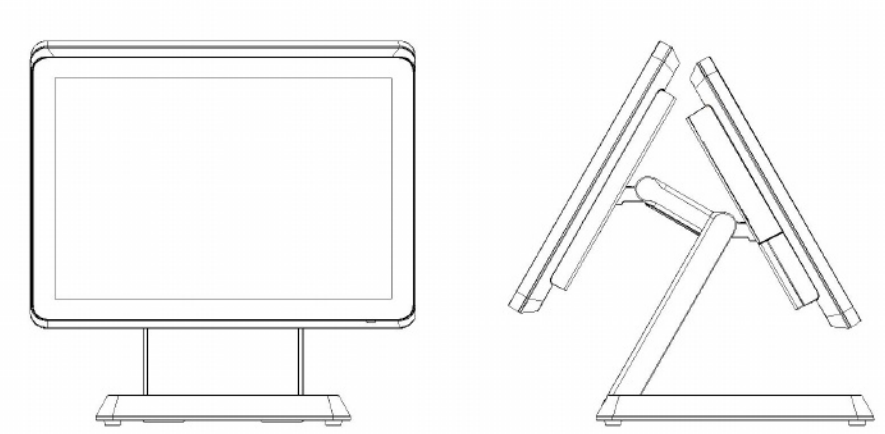
Environmental Usage Instructions

Category		Explanation
Usage environment	voltage	AC 100 - 240V 50 - 60Hz, two-pole with ground
	Working temperature	0°C - 40°C0 degrees Celsius to 40 degrees Celsius
	Working humidity	35% to 80%
	Storage temperature	-20°C to 55°C
	Storage humidity	20% to 93%

☒ Dimensions

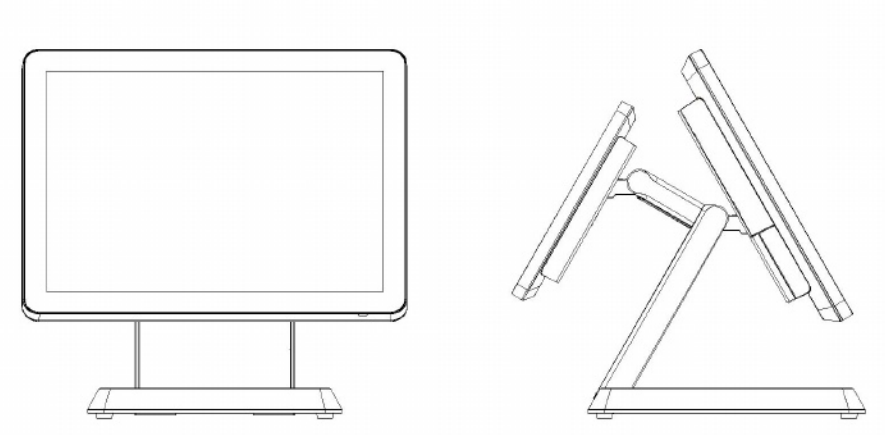


Single screen, dimensions: 349mm × 252mm × 331mm; Main screen rotation angle: 5° to 180°

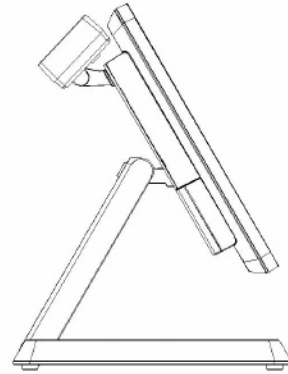
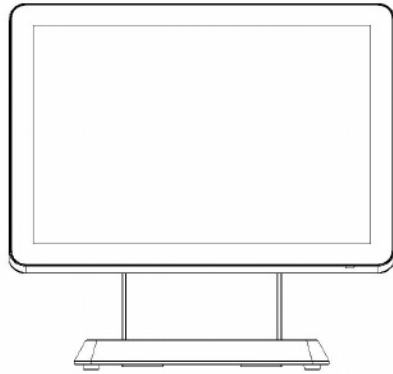


15-inch main screen + 15-inch secondary screen, length × width × height: 349mm × 331mm × 345mm; main screen rotation angle: 5° to 50°

The flip angle of the secondary screen is 0 to 30 degrees.

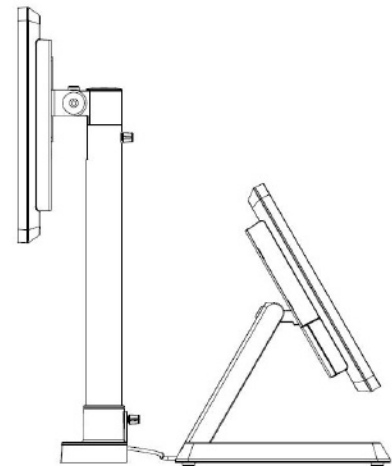
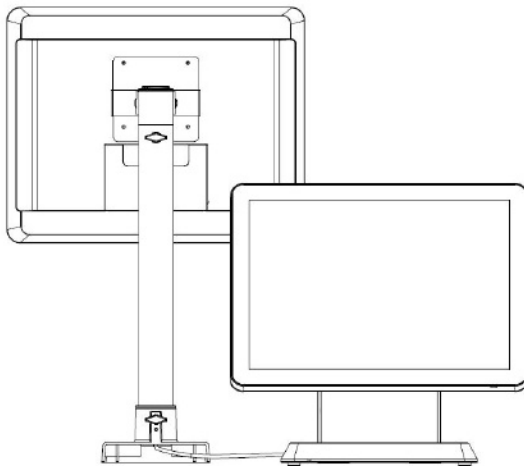


15-inch main screen + 10.4-inch secondary screen, length × width × height: 349mm * 320mm * 331mm; main screen rotation angle: 5° to 50°

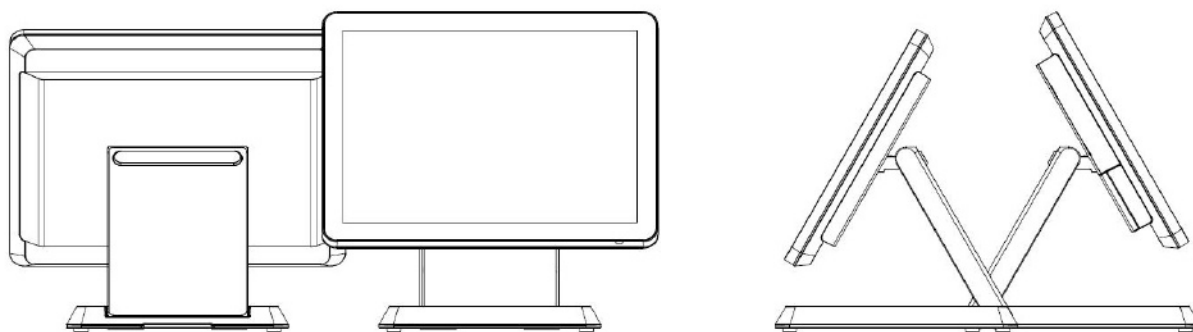


15-inch main screen + VFD customer display, length $\times$ width $\times$ height: 349mm $\times$ 252mm $\times$ 331mm; main screen rotation angle: 5° to 50°

The customer display can be flipped at an angle of 0 to 25 degrees.



15-inch main screen + 15-inch secondary screen (placed independently), main screen: length $\times$ width $\times$ height: 349mm $\times$ 252mm $\times$ 331mm, rotation angle 5° to 50°; secondary screen: length $\times$ width $\times$ height: 349mm $\times$ 129mm $\times$ 533mm, rotation angle -10° to 90°

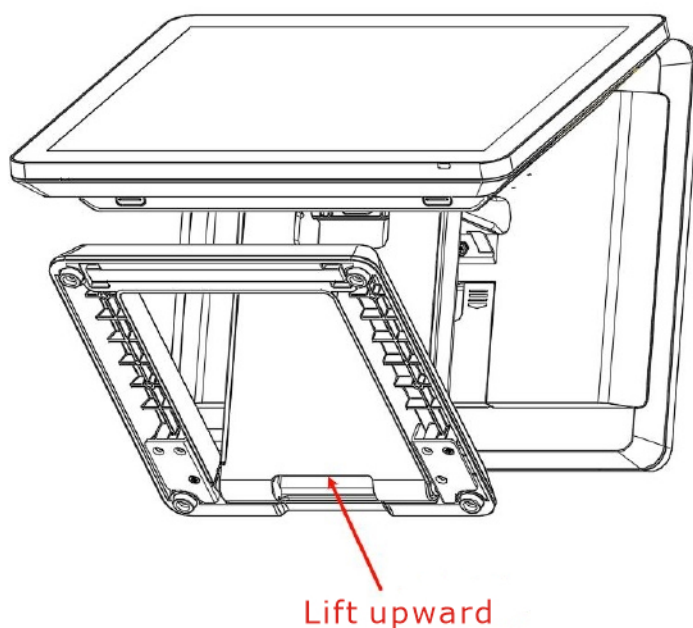


15-inch main screen + 15-inch secondary screen (with separate stand), main unit dimensions: 349mm * 252mm * 331mm; secondary screen (with stand) dimensions: 349mm * 252mm * 314mm; main screen rotation angle: 5° to 180°, secondary screen rotation angle: 5° to 180°

☒ Instructions for disassembly and assembly of the entire machine

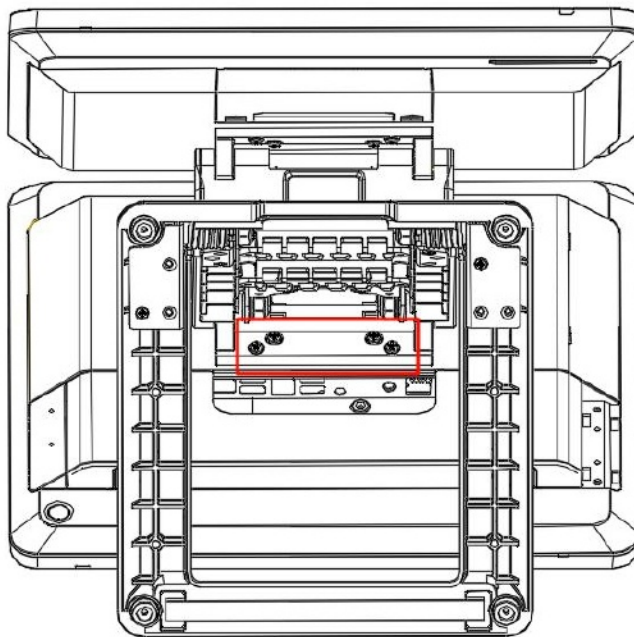
Host machine disassembly and assembly

At the indicated gap, apply force perpendicularly to the plane to lift and remove the front shell of the base.

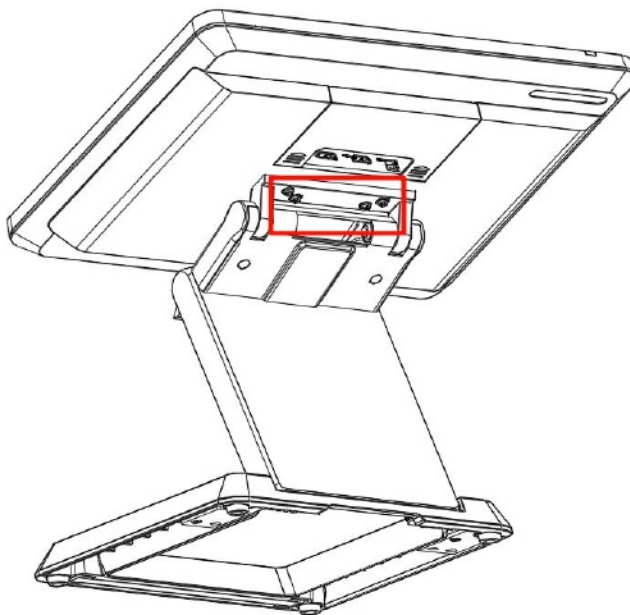


After removing the front shell of the base, the four screws of the main unit are fully exposed. Adjust the main unit screen upward at an angle and remove the four screws as shown in the picture.

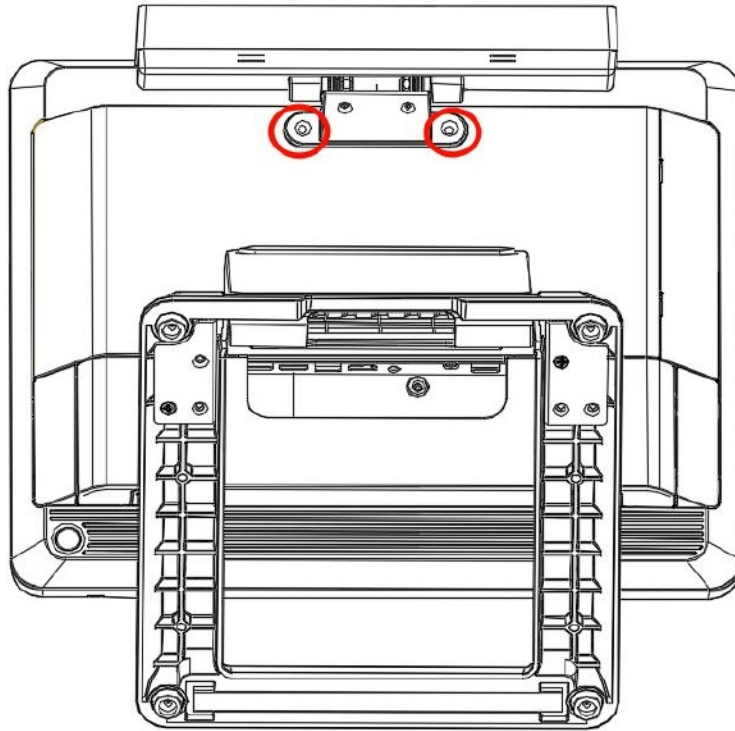
Simply do so (note that all connections should be disconnected prior to disassembly).



After the main screen is disassembled, adjust the 15" secondary screen upwards and remove the four screws as shown. The disassembly method for the 10.4" secondary screen is the same as that for the 15". The following instructions are based on the 15" secondary screen.

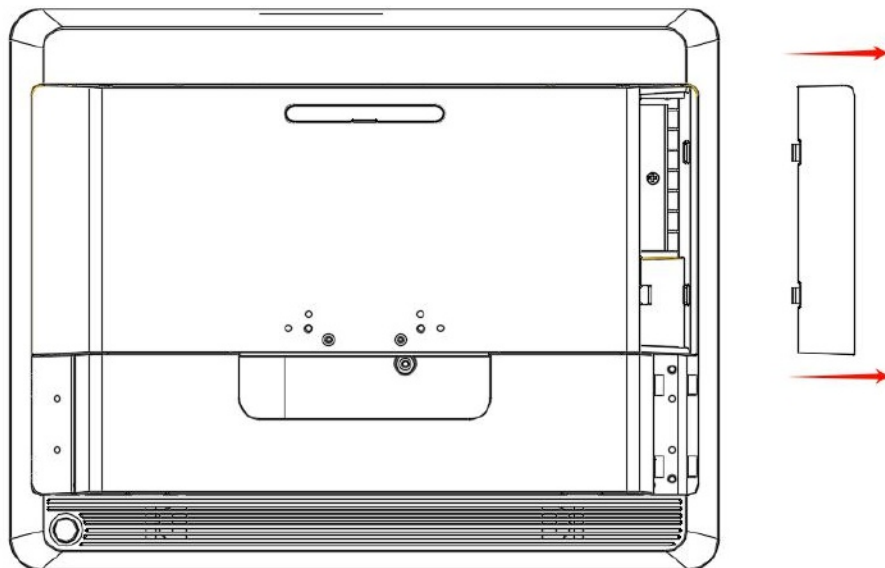


When the secondary screen is a customer display module, remove the two countersunk screws as shown in the following figure.

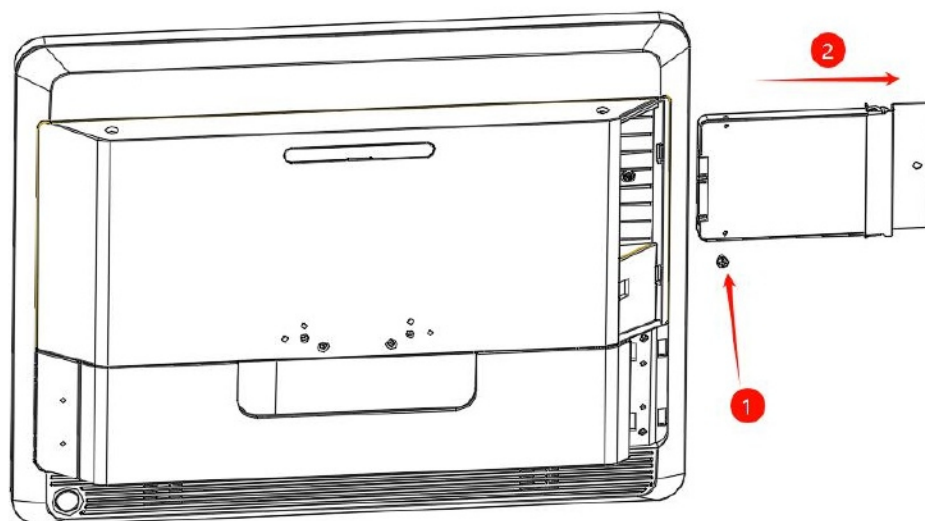


Hard disk installation and disassembly

Unscrew the expansion interface cover and lift it up along the tab on the hard drive interface cover to remove it.

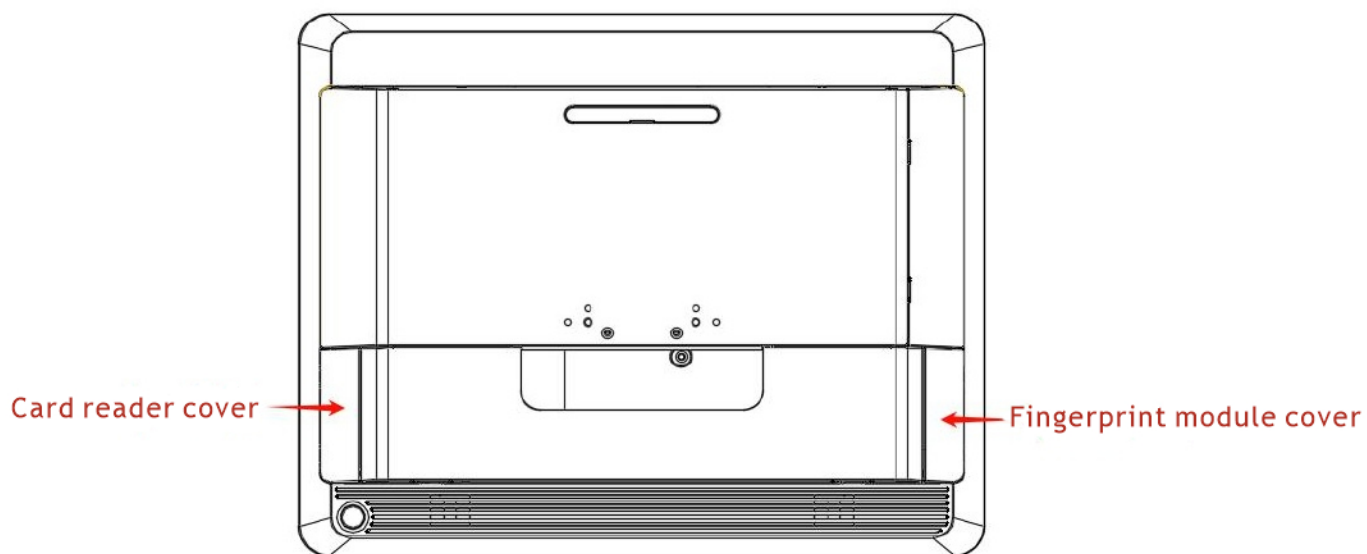


First, use a screwdriver to remove the screws that fix the hard disk, and then pull the hard disk out in the direction shown in the figure.

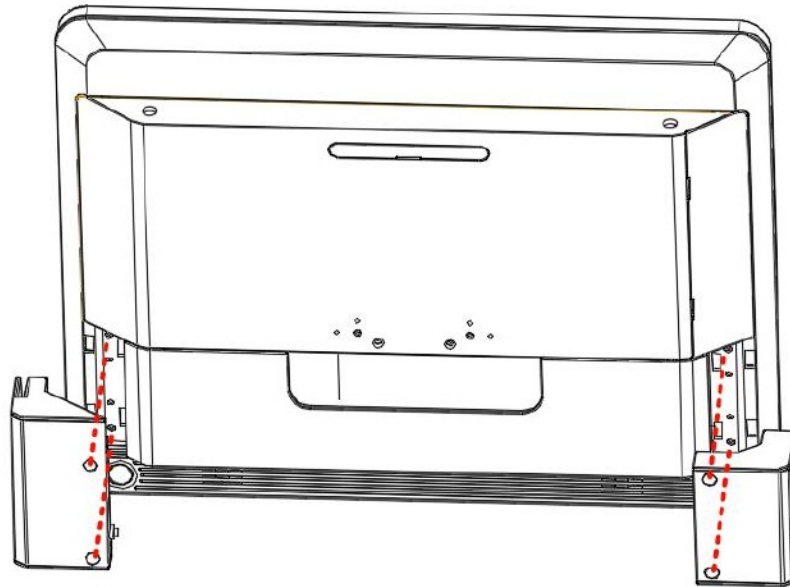


Peripheral installation

To install the card reader and fingerprint module, first remove the covers of the card reader and the fingerprint module. You can lift them up along the handle to take them off.



As shown in the figure, fix the card reader and the fingerprint module respectively with two M3*8 pan head screws. The other end of the connector is USB, which can be directly plugged into the host interface.



Box opening inspection and system installation

Before opening the box, first check if the outer packaging box is intact and if there is any obvious damage. If so, please contact the dealer in time to solve the problem.

- 2) Take the machine out of the carton carefully to avoid any bumps or knocks.
- 3) Check the random accessories, which should include: power adapter, power cord, etc.
- 4) Check whether the product has any obvious defects such as scratches or dents on its appearance.
- 5) This equipment must be installed by technical service personnel or dealers.

☒ Instructions for Use

- 1) Startup Instructions:

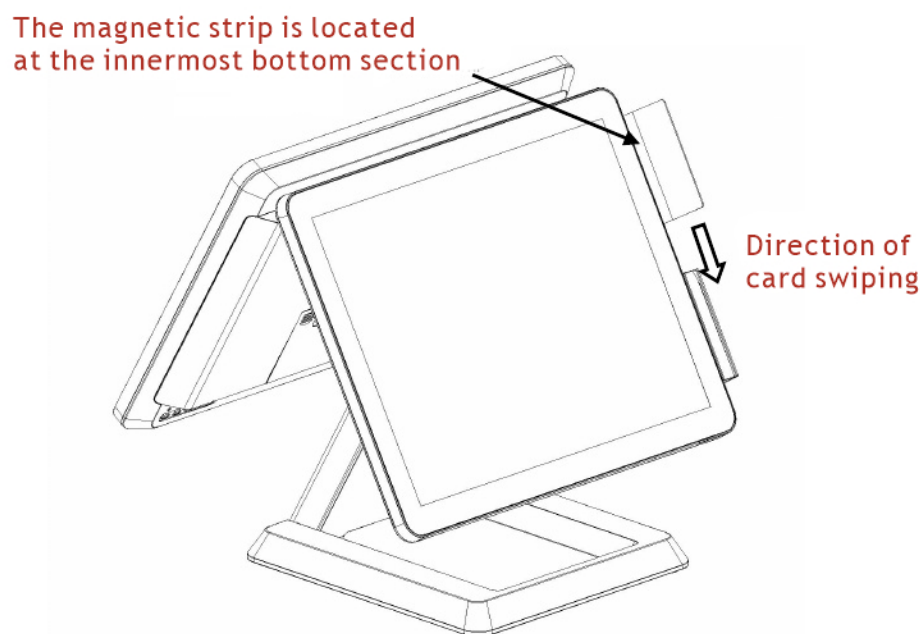
To power on: With the adapter properly connected, press the power button located at the bottom right rear of the main screen. When the screen lights up and the indicator light on the button turns on, the device is powered on.

- 2) Instructions for swiping magnetic stripe cards:

When swiping the card, the machine should be placed on a hard and level surface.

Please swipe the magnetic stripe card with the magnetic stripe facing inward through the card slot.

The card swiping process should be smooth and at a uniform speed.



☒ Notes

The cash register requires that the external power supply be well grounded with a grounding resistance of less than 0.1Ω . The device must be connected to a three-prong national standard socket with grounding. If the power supply is not grounded or has poor grounding, it may cause the casing to be electrified, posing a safety hazard to the operator and affecting the stable operation of the cash register.

2) During use, a three-hole power socket and UPS power supply that comply with national standards and have CCC certification must be used. The ground wire must be properly grounded, and the power supply voltage must be stable. Ensure that the voltage provided by the socket matches the voltage indicated on the nameplate of this machine.

3) The machine should be used in a dry, well-ventilated, clean and shaded environment. Do not block or cover the ventilation ports of the main unit. Ensure there is an open air outlet for the exhaust.

4) Operating this device in a residential environment may cause wireless interference.

5) Do not extend the cable or replace any components at will. If necessary, please contact our company or the agent.

6) Do not unplug or plug in any powered components or peripherals of the cash register while it is powered on. Make sure that the connecting cables between the components of the cash register are firmly plugged in. If the plugs have screws, they must be tightened.

7) The RJ11 interface at the rear of the main unit is connected to the cash box and is not a communication port. Users cannot use this port for dial-up Internet access.

8) When an external USB flash drive is inserted, it should be scanned for viruses first to prevent the host from being infected. Additionally, the Android system does not support external hard drives.

9) Do not frequently switch on and off the main power supply of the host. Frequent switching can cause shock to the machine.

Do not spill any liquid or drop any object into it.

Do not press hard, shake or strike the cash register vigorously.

12) If liquid is accidentally spilled or foreign objects fall in, please immediately turn off the machine and cut off the power supply, remove the battery, dry the liquid or remove the foreign objects. If the battery is removed, the CMOS should be reset.

13) In case of safety faults such as strange odors, abnormal noises, or leakage of electricity, the power supply should be cut off immediately and contact our after-sales service or agent for handling. When the cash register is not in use, it should be turned off and the power supply disconnected. When shutting down, do not directly cut off the main power supply. First, exit the application, then turn off the main unit and finally disconnect the main power supply, and cover it with a dust cover.

Product component marking instructions

This product complies with the environmental protection requirements stipulated in the "Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products".

During the environmentally friendly service life, there will be no leakage or release of harmful substances that could affect consumers' health during their use, so it can be used with confidence.

☒ Waste Recycling Tips

When you no longer need this product or its service life has ended, please comply with the relevant national laws and regulations on the recycling and disposal of waste electrical and electronic products and hand it over to a local recycling and disposal company with national recognition for proper handling. The recycling company must properly dispose of components containing harmful substances and must not handle them at will.

Environmental protection usage period

The environmental-friendly service life of this product is 10 years.

Component Name	Toxic and hazardous substances or elements									
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr6+)	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)	DIBP	BBP	DBP	DEHP
Motherboard	O	O	O	O	O	O	O	O	O	O
memory	O	O	O	O	O	O	O	O	O	O
hard disk	O	O	O	O	O	O	O	O	O	O
power supply	O	O	O	O	O	O	O	O	O	O
monitor	O	O	O	O	O	O	O	O	O	O
Customer display screen	O	O	O	O	O	O	O	O	O	O
keyboard	O	O	O	O	O	O	O	O	O	O
printer	O	O	O	O	O	O	O	O	O	O
CPU fan	O	O	O	O	O	O	O	O	O	O
All kinds of cables	O	O	O	O	O	O	O	O	O	O
cash box	O	O	O	O	O	O	O	O	O	O
computer case	O	O	O	O	O	O	O	O	O	O
Packaging box	O	O	O	O	O	O	O	O	O	O
This standard format is prepared in accordance with the provisions of SJ/T11364. "O" indicates that the content of the toxic and hazardous substance in all homogeneous materials of this component is below the limit requirements stipulated in GB/T 26572. "X" indicates that the content of the toxic or hazardous substance in at least one homogeneous material of the component exceeds the limit requirements stipulated in GB/T 26572.										

Note: DIBP - Diisobutyl phthalate

BBP - Butyl benzyl phthalate

DBP - Di-n-butyl phthalate

DEHP - Di(2-ethylhexyl) phthalate

Random attachments

Serial Number	Name	unit	quantity	Note
1	Commercial cash register	platform	1	
2	Power adapter	individual	1	
3	power cord	root	1	

FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This Equipment generates,uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio communications.However,there is no guarantee that interference will not occur in a Particular installation.If thise quipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator&your body.

RF exposure warning:

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with Minimum distance 20cm between the radiator and your body.

L'environnement du millipascal incontrôlés, leurs conditions normales d'utilisation de maintenir, au moins 20cm avec les utilisateurs.

Other

For the drivers of other peripheral devices, please refer to the random CD included with this batch of products. You can also visit the Histonetec commercial website or call the national unified hotline of Histonetec Commercial. Histonetec commercial website: www.histonetec.com.

24-hour customer service hotline: 4006-585-111

Product usage file

	Machine Information	(Barcode St贴处) (Including model + serial number + production date)		Fill in the date		The first one Union
User	User name		User address			
Letter Rest.	Contact person		Contact number			Use Household Bao Stay.
Wear	Service unit		Service unit address			
Affairs Letter Rest.	service staff		Contact number			
	Warranty period	Since year moon from the date of year moon Sun.				

Product usage file

	Machine Information	((Barcode Sticker Area) (Including Model + Serial Number + Production Date)		Fill in the date		The first one Union
Use Household	User name		User address			
Letter Rest.	Contact person		Contact number			Wei Repair Wear Affairs China Heart Bao Stay
Wear	Service unit		Service unit address			
Affairs Letter Rest.	service staff		Contact number			
	Warranty period	Since year moon from the date of year moon Sun.				

Product usage file

	Machine Information	(Barcode Sticker Area) (Including Model + Serial Number + Production Date)		Fill in the date		The first one Union
User	User Name		User address			
Letter Rest.	Contact person		Contact number			Life Production Factory Home Bao Stay
Wear	Service unit		Service unit address			
Affairs Letter Rest.	service staff		Contact number			
	Warranty period	Since year moon from the date of year moon Sun.				

HiStone

24h
Serving

24-hour user service hotline
4006-585-111

Inspection:



HiStone

QingDao Histone Intelligent Commercial System Co.,Ltd.

Website: www.histonetec.com