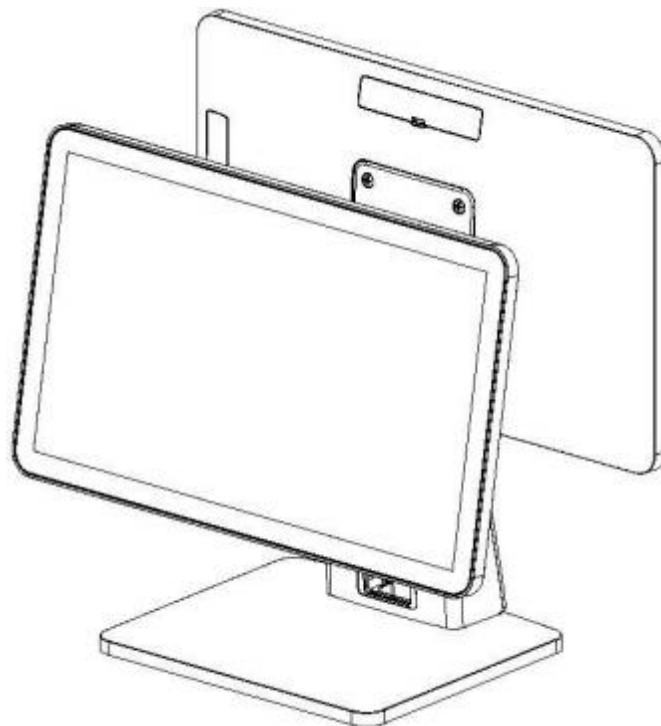


HiStone

User Manual

(HK568 series)



QingDao Histone Intelligent Commercial System Co.,Ltd.

Notes for Users

Thank you very much for choosing our POS device. Please read this manual carefully before installing and using this product to have an in-depth understanding of its performance. Please keep this manual well so that you can refer to it in case of any problems in use in the future.

In order to improve our products, we will use new technologies, new components and new software as much as possible. Therefore, we reserve the right to make changes without 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 places. In some cases, the pictures are only prototypes of the equipment. Before using this manual, you should ask our company or dealer for the currently applicable information.

This equipment must be installed by after-sales service personnel or dealers. The Company shall not be held responsible for any consequences resulting from unauthorized alterations to this equipment or non-compliant replacement of connecting equipment and cables.

The product type approval code is indicated on the product nameplate.

Warnings:

1. Static electricity may damage the host integrated circuits.
2. If the battery is replaced improperly, it may cause an explosion or serious damage. It must be replaced with the same or the same type of battery recommended by the manufacturer. Replacing with the wrong type of battery poses an explosion hazard. Be sure to dispose of used batteries as instructed.

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

Product Standard Number: Q/HSK J03001

Product standard Name: Commercial POS device

Application scope

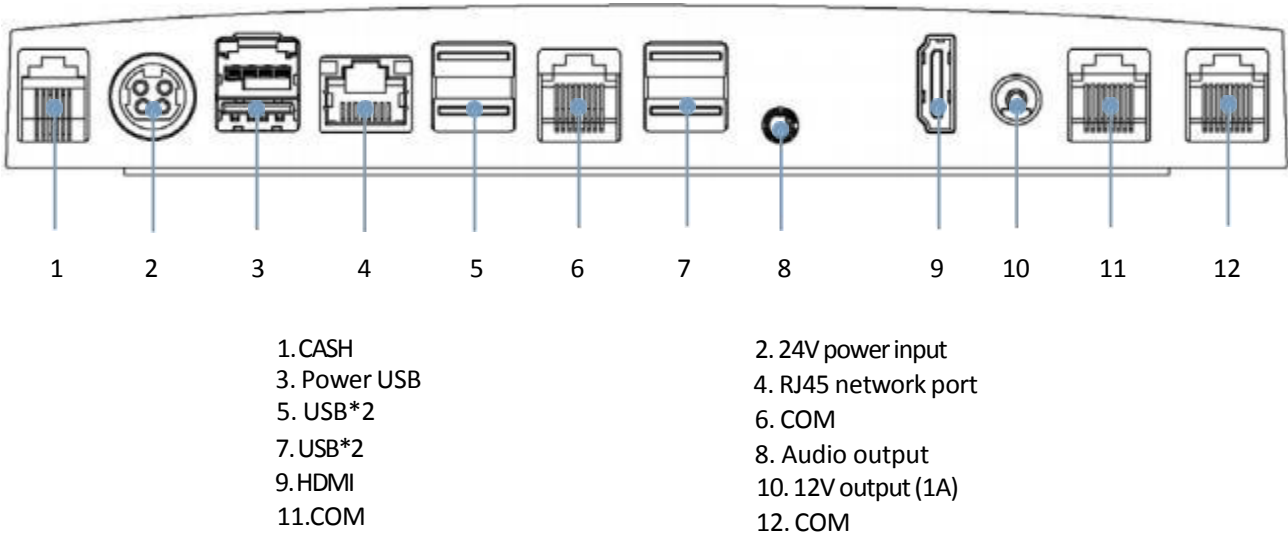
Our POS device adopts an open system, flexible component structure and standard peripheral interface. The product is suitable for networked or standalone use in commercial enterprises such as supermarkets, convenience stores, hotels and guesthouses; All the main components are standard products, so the product quality is reliable, the system is easy to upgrade, the components are easy to maintain, and the reasonable cost performance makes it more competitive compared with similar products.

Basic product configuration:

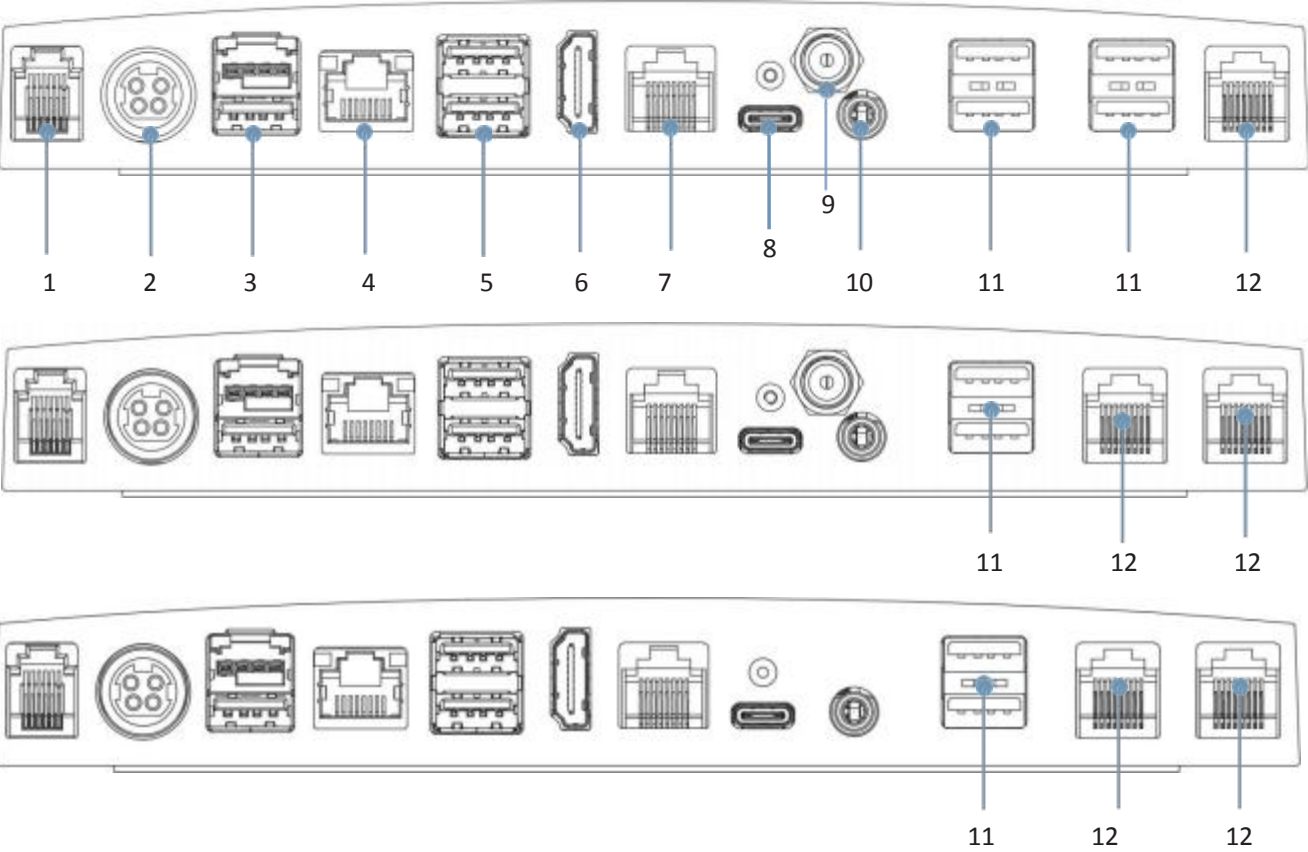
Category	Components	HK568	HK568U	HK568A	HK568N
	Memory	Standard 8G DDR4			
	Storage	Standard 128GSSD			
	Operator display	15.6 "FHD LCD, resolution 1920*1080			
	Ethernet	1000M Ethernet			
	Customer display (optional)	10.1 "FHD LCD with a resolution of 1280*800 15.6 "FHD LCD, resolution 1920*1080 VFD			
	Printer (optional)	58mm thermal printer			
		80mm thermal printer			
	Money box (optional)	Steel money box			
	Magnetic card reader (optional)	Magnetic stripe card reader /RFID contactless card reader			
	Barcode scanner (optional)	Support (1D/2D scanning)			
	Camera (optional)	Support (Face payment or membership recognition camera)			

I interface

HK568-6412 motherboard

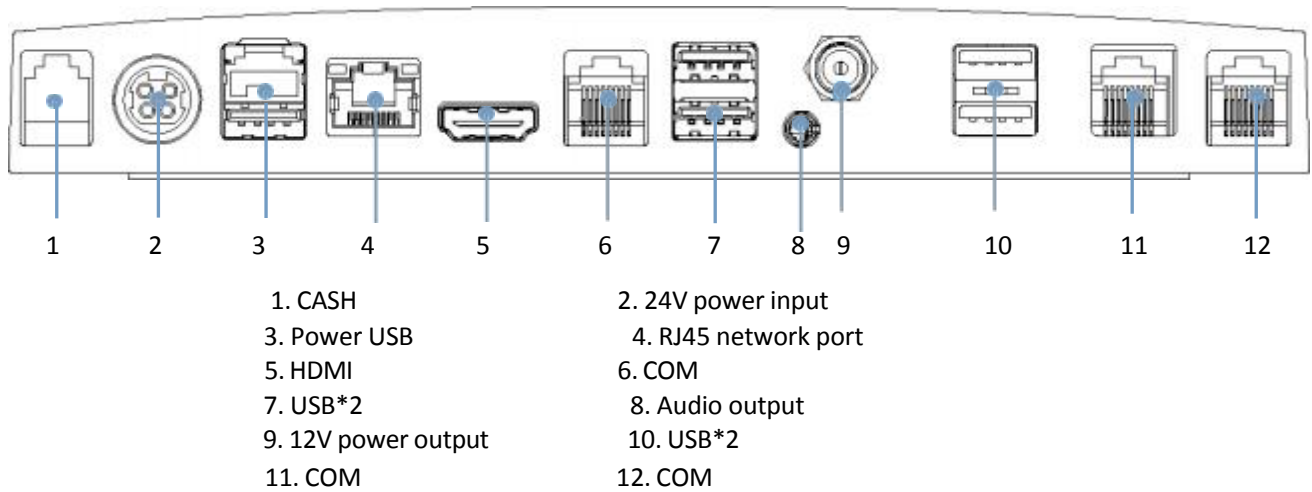


HK568A and HK568N motherboards



- | | |
|--------------------|----------------------|
| 1. CASH | 2. 24V power input |
| 3. Power USB | 4. RJ45 network port |
| 5. USB*2 | 6. HDMI |
| 7. COM | 8. TYPE-C |
| 9. 12V output (1A) | 10. Audio output |
| 11. USB*2 | 12. COM |

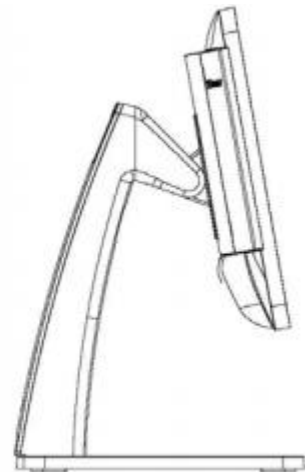
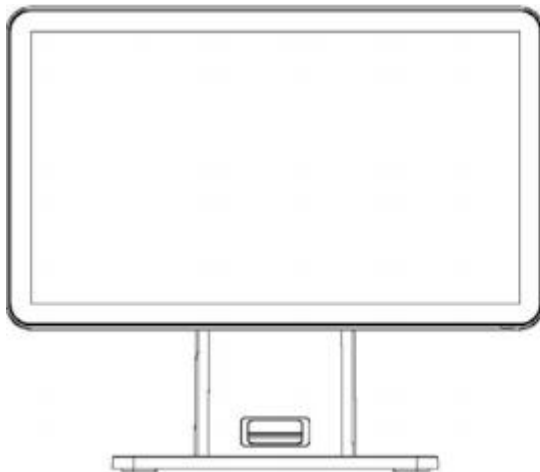
HK568U motherboard



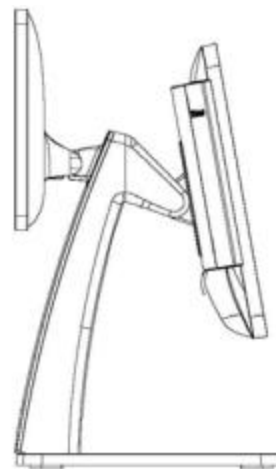
I Instructions for the operating environment

Category		Notes
Usage environment	Voltage	AC 100-240V 50-60Hz two-pole with ground
	Operating temperature	0 ° C - 40 ° C
	Operating humidity	35% to 80%
	Storage temperature	-20 ° C to 55 ° C
	Storage humidity	20% to 93%

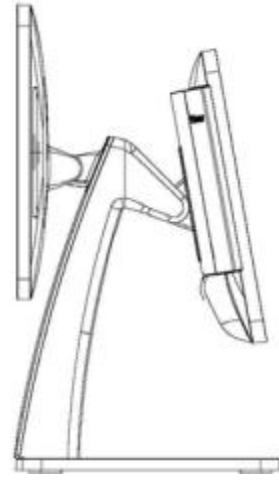
I Dimensions



Single screen, length × width × height: 380mm*198mm*327mm; The main screen flip Angle is 0-45°



15.6-inch main screen + 10.1-inch secondary screen, length × width × height: 380mm*205mm*353mm;
The main screen flips 0-45°, and the secondary screen flips 0-30°



15.6-inch main screen + 15.6-inch secondary screen, length × width × height: 380mm*205mm*362mm;
The main screen can be flipped 0-45°, and the secondary screen can be flipped 0-30°

I Unpacking inspection and system installation

- 1) Before opening the box, first check if the outer packaging box is intact and if there is any obvious damage. If so, contact the dealer promptly for resolution;
- 2) Remove the machine from the carton and be careful not to bump the machine;
- 3) Check the random accessories, which should include: power adapter, power cord, etc.
- 4) Check the product for obvious appearance defects such as scratches and dents;
- 5) This equipment must be installed by technical service personnel or dealers.

I Instructions for Use

- 1) Startup instructions:

Power-on: With the adapter plugged in, press the switch button on the right rear side at the bottom of the main screen. When the screen lights up and the button indicator light is on, the power-on is achieved.

- 2) Instructions for swiping the magnetic stripe card:

I When swiping the card, the machine should be placed on a hard, level surface;

I Slide the magnetic stripe of the magnetic stripe card towards the inside through the card slot;

I Swipe the card smoothly and at a constant speed.

- 3) Instructions for contactless operations:

The contactless card sensing area is located behind the right side of the host (with contactless markings);

When using a contactless card, please place the card above the contactless area.

I Instructions for printer adapter pairing

When configuring printers of different specifications in the system, corresponding power adapters should be used. See the table below for instructions on matching:

Printer Specifications	Adapter power
No printer	60W
58mm thermal printer	60W
80mm thermal printer	90W

I Notes

1) The POS device requires that the external power supply be well grounded, with a grounding resistance of less than 0.1Ω , and the equipment should be connected to a grounded three-pin national standard socket. If the power supply is not grounded or poorly grounded, it may cause the casing to be electrified, posing a safety hazard to the operator and affecting the stable operation of the POS device.

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 well grounded and the power supply voltage must be stable. Confirm that the voltage provided by the socket is consistent with the voltage indicated on the nameplate of this machine.

3) The machine should be used in a dry, well-ventilated, clean environment away from direct sunlight. Avoid blocking or covering the air outlet of the main unit, and require an air outlet channel with a certain opening.

4) Running this device in a living environment may cause wireless interference.

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

6) Do not plug or unplug any live parts or peripherals of the POS device while it is powered on. The connection cables between the parts of the POS device should be securely inserted. If the plug has screws, tighten them.

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 to dial up to the Internet.

8) When an external USB drive is inserted, perform a virus scan first to prevent the host from being infected with a virus. Additionally, Android does not support portable hard drives.

9) Do not frequently switch the host power on and off, as frequent switching can cause shock to the machine.

10) Do not spill any liquid or drop any object.

11) Do not apply heavy pressure, vigorous movement, shake or strike the POS device forcefully.

12) If liquid or debris is accidentally spilled or dropped, turn off the machine immediately and cut off the power supply, remove the battery, dry the liquid or remove the debris, and reset the CMOS if the battery is removed.

13) In case of safety faults such as odor, noise, leakage, etc., immediately cut off the power supply and contact our after-sales service or agent for handling. When the POS device is not in use, it should be turned off and the power cut off. When shutting down, do not directly cut off the main power supply. Instead, exit the application first, turn off the main unit, then cut off the main power supply, and cover it with a dust cover.

I Product component labeling instructions

I This product meets the environmental protection requirements of the Measures for the Administration of the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products.

I During the environmentally friendly usage period, there will be no leakage or release of harmful substances that could affect consumer health during consumer use, so it can be used with confidence.

I product is no longer needed or when its lifespan ends, please comply with the national recycling policy for waste electrical and electronic products

Dispose of the relevant laws and regulations and hand it over to a local manufacturer with nationally recognized recycling and disposal qualifications for recycling and disposal

. Recyclers need to dispose of components containing hazardous substances properly and must not handle them at will.

I Environmentally friendly usage period

The environmentally friendly
usage period of this product is 10
years.

Component name	Toxic, hazardous substance or element									
	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
Display	O	O	O	O	O	O	O	O	O	O
Customer display	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 Drawer	O	O	O	O	O	O	O	O	O	O
Chassis	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 or hazardous substance in all homogeneous materials of the component is below the limit requirements specified in GB/T26572. "X" indicates that the content of the toxic or hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T26572.										

Note: DIBP- diisobutyl phthalate

Bbp-butyl phthalate

DBP- Dibutyl phthalate

Dehp-di (2-ethylhexyl) phthalate

I Random attachments

Serial number	Name	Units	Quantity	Notes
1	Commercial POS device	PCS	1	
2	Power adapter	PCS	1	
3	Power cord	PCS	1	

For the driver programs of other peripheral drivers, please refer to the CD-ROM included with this batch of products, or visit the Histone Commercial website or call the Histone Commercial National Hotline. Website: www.histonetec.com;
24-hour customer service hotline: 4006-585-111

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 this

equipment 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.

Product usage file

	Machine Information	(Where the barcode is stuck) (Including model + machine serial number + production date)		Fill in the date	
User information	User Name		User Address		
	Contacts		Contact number		
Service information	Service Unit		Service Unit Address		
	Service staff		Contact number		
	Warranty period	From [date] to [date]			

The first user retention

Product use file

	Machine Information	(Where the barcode is stuck) (Including model + machine serial number + production date)		Fill in the date	
User information	User Name		User Address		
	Contacts		Contact number		
Service information	Service Unit		Service Unit Address		
	Service staff		Contact number		
	Warranty period	From [start date] to [end date]			

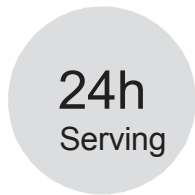
First Maintenance Service

Product use file

	Machine Information	(Where the barcode is stuck) (Including model + machine serial number + production date)		Fill in the date	
User information	User Name		User Address		
	Contacts		Contact number		
Service information	Service Unit		Service Unit Address		
	Service staff		Contact number		
	Warranty period	From [date] to [date]			

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Histone



24-hour user service hotline

4006-585-111

Inspection:

Histone

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