CITAQ S1

CITAQ S1 Series POS Terminal

Installation Manual

Applicable models: S1A01, S1A02, S1A03, S1A01-X, S1A02-X, S1A03-X (“X” can be represented 1~9)

Please read this manual carefully before installation

ATTENTION

This is a Class A product. In a living environment, this product may cause radio interference. In this case, the user may need to take adequate measures.

Replacing with error battery may cause explosion!
Replaced old battery should be handed over to the repairman for disposal!Do not put them into fire!

There is a Lithium battery in the device. Its voltage will decline if it is not turned on for long time. It will even stop working if the battery volume was exhausted. So the device requires to be charged at least in 2 months.

If there is any problem during installation or any confusion about this manual, please send email to our customer support department:

support@citaq.com

There will be professional experts to help you!
Or visit our website:

www.citaq.com

Thank you for using our products!

Kindly find below items when opening carton

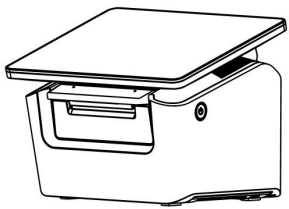
ITEM	LIST
Device	1 unit
Thermal pape	1 roll
Adaptor	1 pc
Power core	1 pc
Manual	1 pc
Twisted ring	1 pc
Desiccative	2 bags

Name	Configuration	Remark
CPU	Quad-Core Cortex-A17,up to 1.8GHz	
RAM	4GB	
ROM	32GB	
OS	Android 10.0	
Display	9.7’ 1024*768; 11.6’ 1366*768; 13.3’ 1920*1080	
Touch Screen	Capacitive multi-touch	
Bluetooth	Bluetooth4.0 BLE	
Speaker	Stereo 2W	
Indicator light	Programmable orange	
WiFi	IEEE 802.11 a/b/g/n/ac	

Name	Configuration	Remark
Printer	80mm Thermal printer	
PrintingSpeed	MAX 20mm/s	
Printing Span	200km	
Sensor	out of paper, cover open	
Cutting times	2 million times	
cutting way	half cut/ full cut	
Power supply	DC24V/2.5A input	
Ports	5X USB 1X RS232 1X HDMI 1X LAN 1X RJ11 for Cash drawer	
LAN	RJ45,10/100/100M	
Audio jack	3.5mm standard audio jack, 4 phases with MIC.	
Working Environment Temperature	0 ℃ -50 ℃ Humidity 10%-90% Non-condensation	
Storage Environment Temperature	-10℃– 60℃ Humidity 10%-90%, Non-condensation	

Installation Notes

Put the whole machine on a stable table afterunpacking.

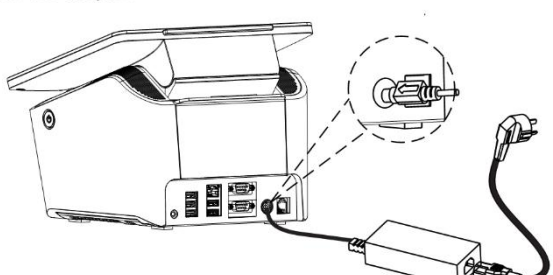


Product Size (m m)	323*212*194
Product Weight(K g)	5.7
Package dimensions (m m)	395*270*265
Product gross weight(K g)	6.5

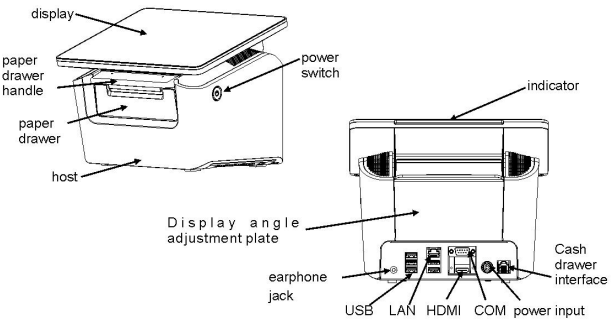
Note: The data is subject to the actual configuration.

Installation Notes

Insert the power plug into the motherboard interface on the back of the host, and then connect the adapter.

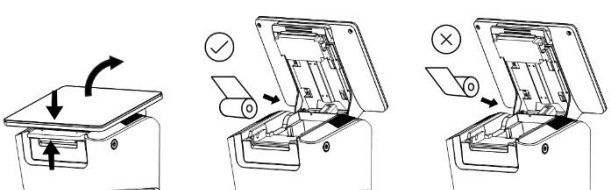


Product Interface



Install Paper

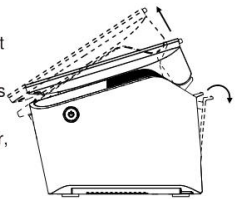
Press the "paper drawer handle" upward to open the printer paper drawer, and install the paper roll in the correct way as shown in the figure.

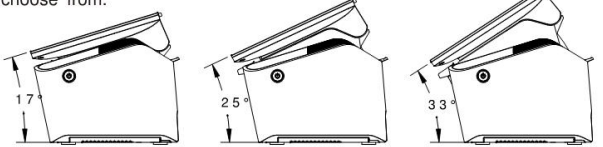


Install the paper roll correctly installed paper roll wrongly

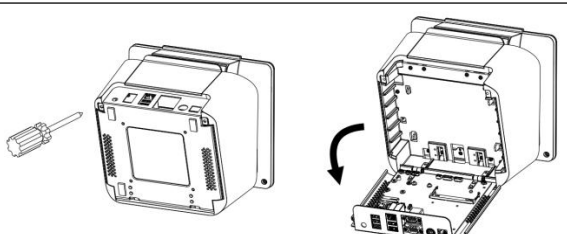
Display Description

a. Pull back the "display angle adjustment plate";
b. At the same time ,the display screen is lifted up to adjust the display angle ;
c. Lift to the appropriate adjustment gear, and then buckle in the "display angle adjustment plate" to fix the display. Provides three display angle gears to choose from.





Install the TF Card

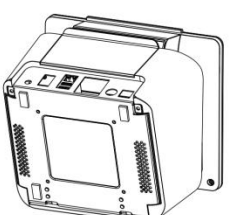


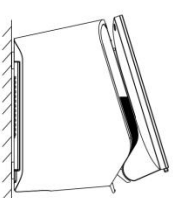
Step 1: Unscrew the metal cover

Step2: Insert TF card to corresponding slot

Step3: Install the metal cover

Wall mounting Installation



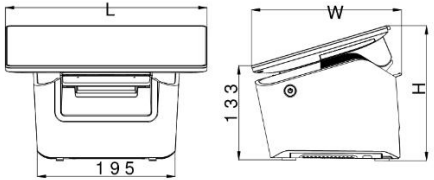


Step 1. A suitable flat wall should be required for installing fixture. Install the 4 screws(100x100mm) that fixing the bracket on the wall, and install the 4 screws(100x100mm) that embedding the equipment on the metal base board.

Step 2 Put the equipment that installed with 4 Screws into the fixation block.

Dimensions

Unit : m m

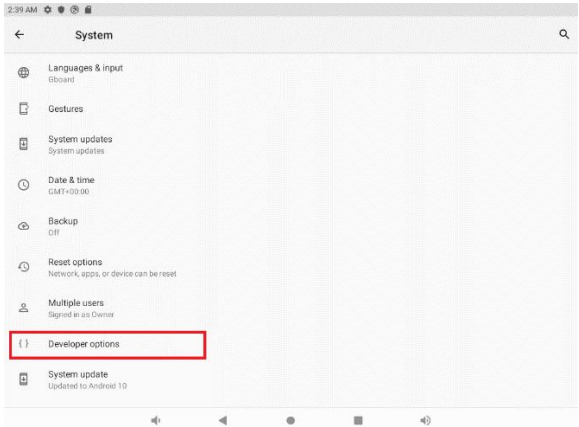


screen specification	Product size (L*W*H) (mm)
9. 7inch	230*212*189
11.6inch	286*212*191
13.3inch	323*212*194

Developer debug mode

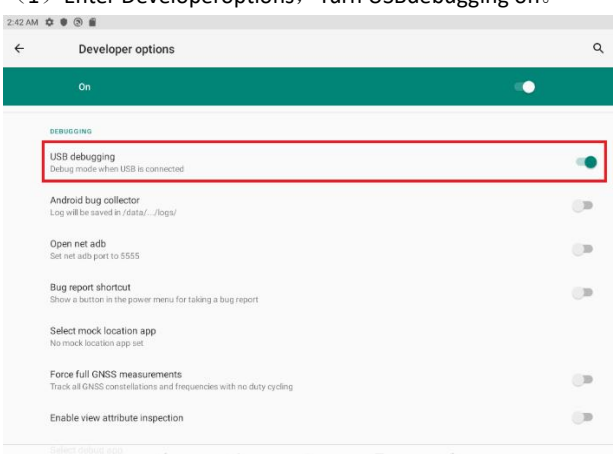
1. Enter Developer mode

   Turn on Settings，enter Abouttablet，Click Buildnumber for 7 times or more in a row until the "you are now a developer.”prompt pops up. At this point, the System page in Settings can see the Developeroptions option.

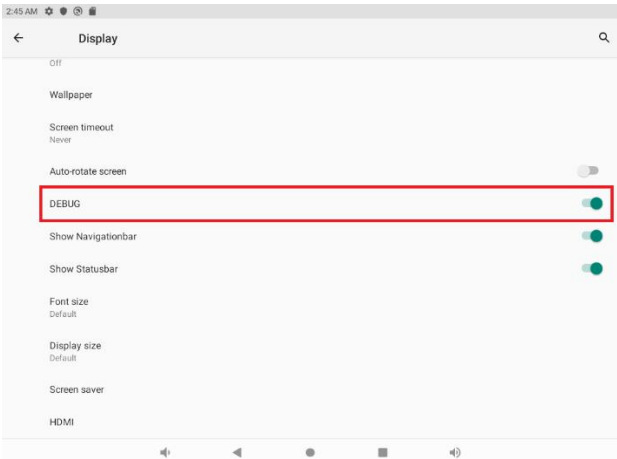


2. Turn on debug

（1）Enter Developeroptions，Turn USBdebugging on。



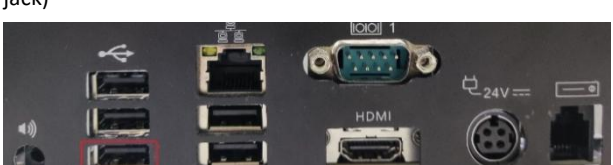
（2） Enter Settings，Enter Display，Turn DEBUG on。



3. Debug

Connect the Device and computer with a double-ended USB-A cable. (Must be connected to the usb port closest to the headphone

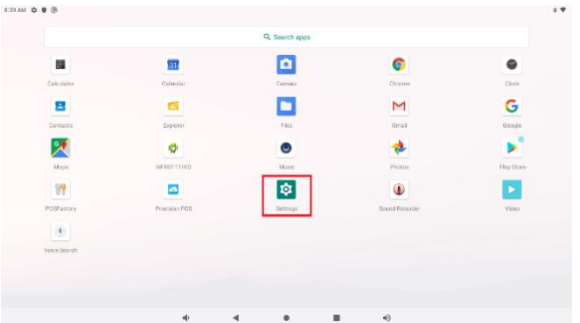
jack)



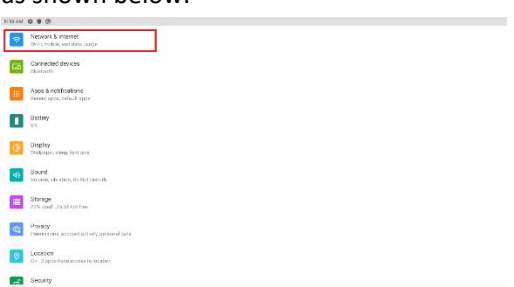
At this point, the adb command of the computer can already see the device and can be developed and debugged.。

WiFi

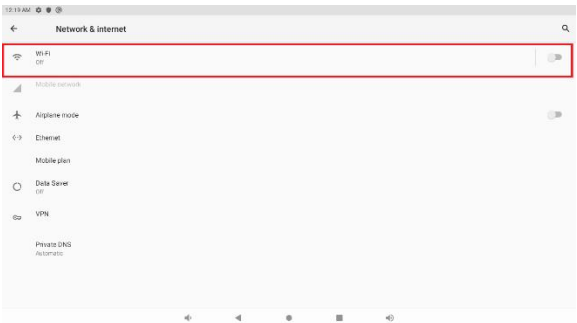
Step 1: Find and click the “Settings “on the desktop, as shown below:



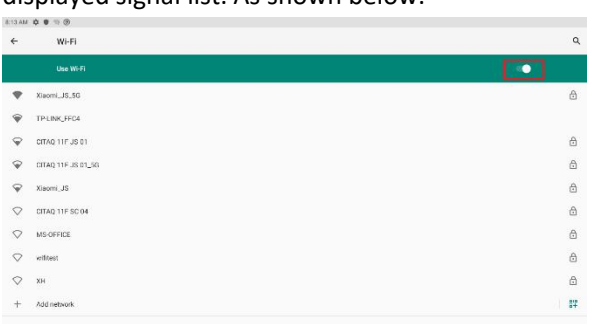
Step2: In the Settings menu, click “Network & internet”, as shown below:



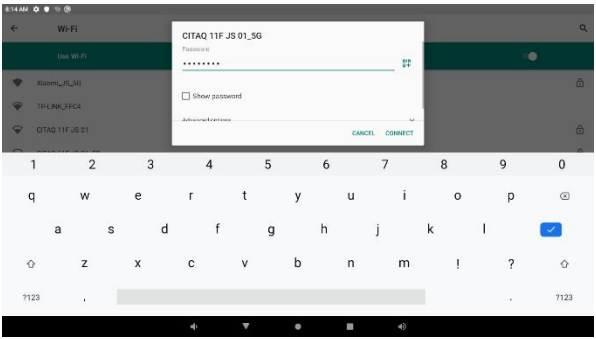
Step 3: In the Network & internet menu, click “WiFi”, as shown below:



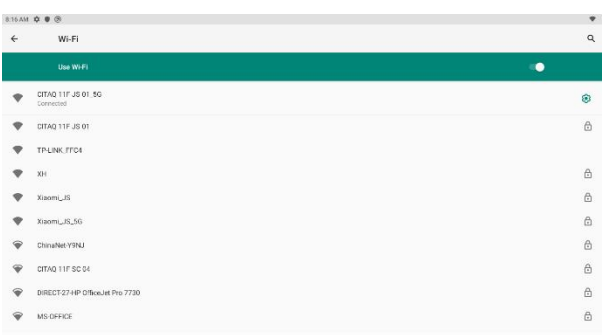
Step 4: After turning on the WiFi switch, find and click the WiFi signal that needs to be connected in the displayed signal list. As shown below:



Step 5: Enter the WiFi password and click connect. As shown below:

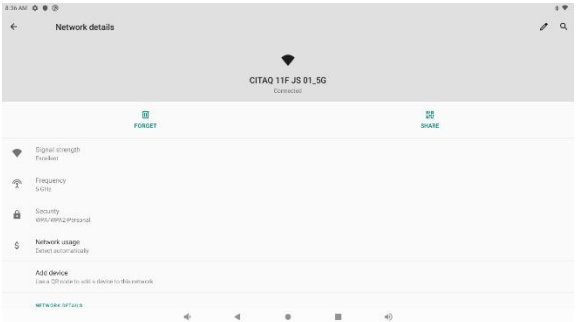


Step 6: After the connection is complete, find the wireless signal in the WiFi list, and it will display Connected. As shown below:



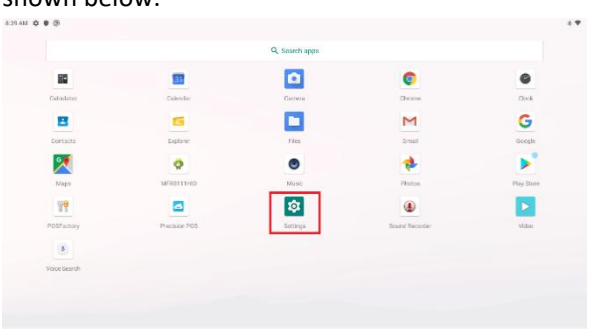
Step 7: In the WiFi list, click the connected signal to

delete and share it. As shown below:



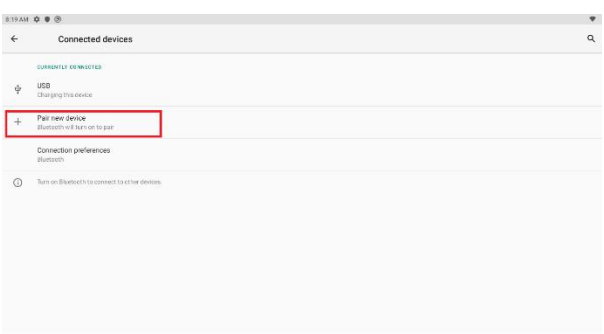
Bluetooth

Step 1: Find and click the “Settings” on the desktop, as shown below:



Step 2: In the Settings menu, click “Connected devices”, as shown below:

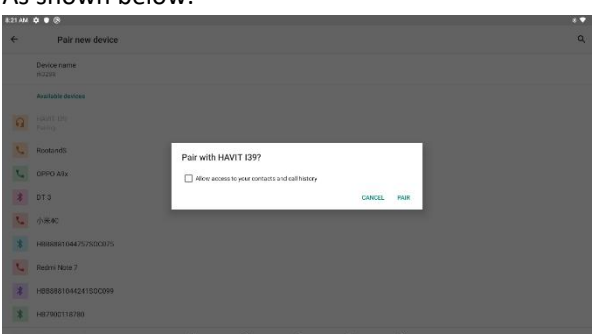
Step 3: Click “Pair new device” to search for Bluetooth devices. As shown below:



Step 4: Find and click the Bluetooth device to be

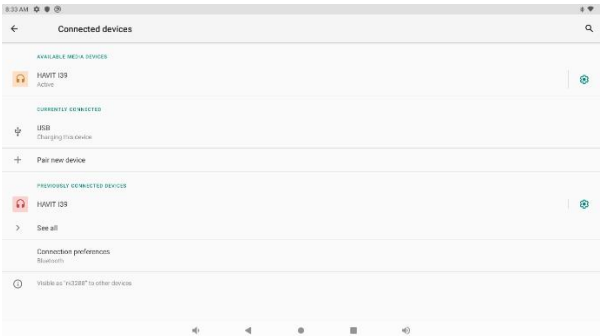
connected in the displayed device list. As shown below:

Step 5: In the confirmation box that pops up, click “Pair”. As shown below:

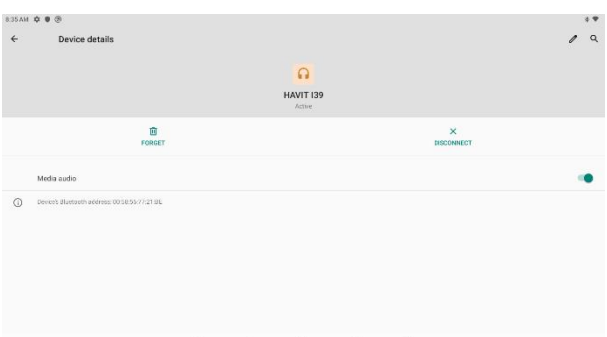


Step 6: After the pairing is complete, you can see the Connected device in the list of connected devices. As

shown below:



Step 7: Click on the paired device to delete and disconnect it. As shown below:



Daily Maintenance of the device

1. Keep the spaces clean

2. Kindly pull out the adaptor after using to lengthen the service life.

3. Routinely clean dusts of the device. Don't use liquid or spray cleaner. Wipe the touch screen and case by a soft cloth. And please avoid pouring liquid inside the machine which will bring damage of it.

4. Don't cover anything on the device when using. That will cause inefficient heat dissipating and ages the device as well as shorten the service life.

5. When unstable voltage were found, please cut the power immediately to avoid damage to the device

6. Don't use it under circumstances that are with high temperature or humidity.

7. Touch the screen with a clean figure.

8. Don't use it or store under fierce sunshine.

9. Please don't put it in high magnetic places.

10.Apply better thermal paper will avoid wearing of printer mechanizm and lengthen its service life. Routinely clean the thermal area with Alcohol pen or cotton carefully.

Notice:

Don't remove any label or attached stuffs on printer by knife or metal stuffs. Any hard meterials(such as bamboo stick or hard plastic) are not allowed for cleaning the printer. These will damage the thermal area and leads area and damage the printer as well.

FCC Caution.

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.

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

Note: 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 theequipment 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.

This equipment complies with FCC radiation exposure limits set fo rth for anuncontrolled environment. This equipment should be in stalled and operated withminimum distance 20cm between the ra diator & your body.

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