



In-lane Kiosk Manual

Global Intelligent Self-service Kiosk Provider



Shenzhen Lean Kiosk Systems Co., Ltd

Stock Code: 870885

Contact: Jesmine Zhu; Tel: +86-17796361726 ; E-mail: jasmine@lien.cn ; Website: www.lkskiosk.com / www.lien.cn;

Catalogue

In-lane KioskDesign	3
Product Warranty	3
Warranty Instructions	3
Description of Warranty	4
Disclaimer	4
Installation Guide	5
Introduction	5
Installation Procedure	5
Mounting Instructions for Base Mounting	6
Dimensions and weight	6
Hardware Layout	7
Constructions of Kiosk Base	8-9
Unpacking Instructions	10
Electrical Performance and Working Environment	10
Switching on Kiosk after Finished Installation	11
Instructions for installing printing paper	12
Configuration of Air Conditioning Temperature Control System	13-15
Dehumidifier Configuration Instructions	16-17
Maintenance Guideline	18
Introduction	18
Daily Maintenance Schedule	18
Maintenance of Key Parts	19
Replace the Computer	19
Replace the 15inch LCD Display	20
Replace the Side 29inch LCD Advertising Screen	20-21
Replace 15 inch Capacitive Touch Screen	21
Replace the Keypad	22
Replace the RFID Card Reader	22
Replace Credit Card Reader	23
Replace Help Button	24
Replace Camera	25
Replace Barcode Scanner	25
Replace Intercom	26
Replace Air Contioner	26-27
Replace Ticket Printer	27-28
Safety Precautions	28
Common Problems and Failures	28
After-sales Contact Number	29

In-lane Kiosk External Design



(In-lane Entry Kiosk)



(In-lane Exit Kiosk)

Product Warranty

■Warranty Instructions

This In-lane Kiosk is guaranteed by LKS that will provide 12 months warranty for main hardware parts since the date of shipment.

For the defective parts confirmed by both parties, customer need to return the defective parts to LKS for repairing or replacement.

If customer needs to return the defective parts to LKS for repairing or replacement, they need to call LKS after-sales technical support team at 4008791755 or send email to jasmine@lien.cn , inform LKS after-sales technical staff the detailed part model to be returned, and obtain the detailed return address; LKS will test repaired or replaced parts carefully and rigorously before returning them to customer, and will ship all parts together to customer side in a cost-effective way.

LKS after-sales service tel: 4008791755

(Office Hours: Monday to Sunday, 8:30am to 9:00pm Beijing time)



Under the Following Circumstances, the Damaged Parts are not Covered by the Warranty.

The parts that need to be repaired or replaced due to man-made rust or corrosion, damage caused by accident, improper handling or operation, improper maintenance, violent transportation, abuse, misuse, unauthorized repair or attempt to repair, vandalization or "act of god" are not included. In addition, the use of unauthorized paper or other unauthorized components and/or supplies will void the warranty.

■Description of Warranty Period.

LKS provide 12 months warranty and replacement for both confirmed defective parts.

The freight cost and local customs charges should be afforded by the sender.

If customer need on-site support, they need to afford the extra travel expenses such as air tickets, living, food and labor cost for LKS stuff.

For the defective parts that over 12 months warranty period, the customer shall bear all the costs of the parts, including material cost of parts, two round-trips freight and customs duties for sending the parts.



For the parts provided by LKS are covered by these warranty terms.

For the parts provided by customers side such as keypad, credit card reader, bill recycler are not covered by these warranty terms.

■Disclaimer

No patent liability is incurred for the use of this information contained herein. Nor shall it be liable for any damages arising from the use of this information contained herein.

For the kiosk products purchased by customer from LKS, LKS shall not be liable for any loss or consequence caused by customer's misuse or abuse of the products, or unauthorized modification, maintenance, or change of the products, or failure to strictly comply with LKS product manual and maintenance instructions.

The waterproof level of the whole kiosk can reach to IP65.

But the waterproof level of the parts provided by customer side, such as the keypad, credit card reader and bill recycler, shall be considered according to the waterproof level of the parts themselves. LKS shall not guarantee that the waterproof level of these parts can reach the same waterproof standard of the whole kiosk.

The current kiosk cabinet material provided by LKS is not suitable for the outdoor environment with high acidity and salinity in coastal cities. If it is needed for outdoor use in coastal areas, it is recommended to use stainless steel material with higher cost.

Installation Guide

■ Introduction

This In-lane kiosk is a type of intelligent terminal which is used in the intelligent identification management system of the parking lot. The purpose is to realize 24 hours unattended management payment of the parking lot for the property management company, and to provide the owners with a more convenient and efficient way of self-service inquiry and payment. Shenzhen Lean Kiosk Systems CO., LTD is major in developing and researching the self-service payment system in intelligent parking lot actively for many years and has obtained very good practical effect to solve many payment problems existed in traditional parking lot. This article elaborated the specifications and installation instructions of the kiosks, which are helpful for customer to operate the kiosks properly.

■ Revision of Installation Guide

Serial No.	Date	Revision Description
REEF-US-LKS8343A REEF-US-LKS8343B	March,2020	In-lane Kiosk Installation Document Version No. 20.0.1

This installation guide describes the ground installation method of the kiosk cabinet, the access method of the power supply cable and network cable, the installation method of the internal air conditioner and dehumidifier drainage pipe. During the installation of the kiosk cabinet, it should be noted that there should be no water or debris staying or falling into the slots of bill recycler, ticket printer and credit card reader, otherwise the kiosks will not be able to work normally.



Attention: This installation guide is for the standard installation order and method. If you have any questions during the installation, please contact LKS technician.

■ Installation Procedure

Please evaluate and check the following environmental factors before installing the In-lane Kiosk:



Attention

- **Security:** As the overall structure material of the in-lane kiosk cabinet is cold-roll steel sheet and it is quite heavy, for safety purpose, the kiosks must be installed on the ground with firm concrete horizontal floor as the installation platform.
- **Reasonable Location:** The installation location should be chosen in a reasonable area, where is easy for customer to see and operate the kiosks without causing interference to other pedestrians.

► **Power Supply Description:** The input voltage of the kiosk in normal operation is "single-phase 110V AC voltage"; The power cord and network cable will go through from the bottom /base of the kiosk then enter into the kiosk cabinet, and the ground installation platform should be pre-set the entrance hole for the cables in advance.

► **Drainage System:** Since the air conditioner and dehumidifier inside the kiosk will discharge a small amount of water from the bottom during the operation, the ground installation platform for the kiosk must be designed and reserved smooth drainage holes in advance.

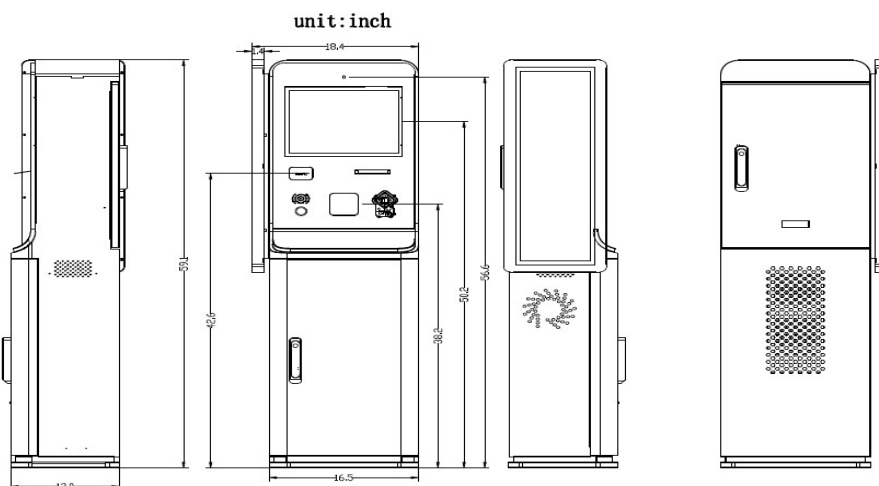
■ Mounting Instructions for the Kiosk Base

In-lane Kiosk will be installed on the street for use, and it should be installed on solid and reliable concrete ground. The base with the power cord through must have reliable insulation and waterproof treatment, the drainage hole under the base must be kept free for a long time and not easy to plug; If you have any question during the installation, please contact LKS after-sales technical staff.



Warning: Since the onsite construction and installation of the kiosks involves drilling, grooving, wiring, high-voltage cable wiring, the construction personnel must have professional electrician certificate and operate in strict accordance with the "electrical safety technical operation procedures". Also, they need to do personal safety protection measures before starting to construct and install the kiosks.

■ In-Lane Kiosk Dimensions



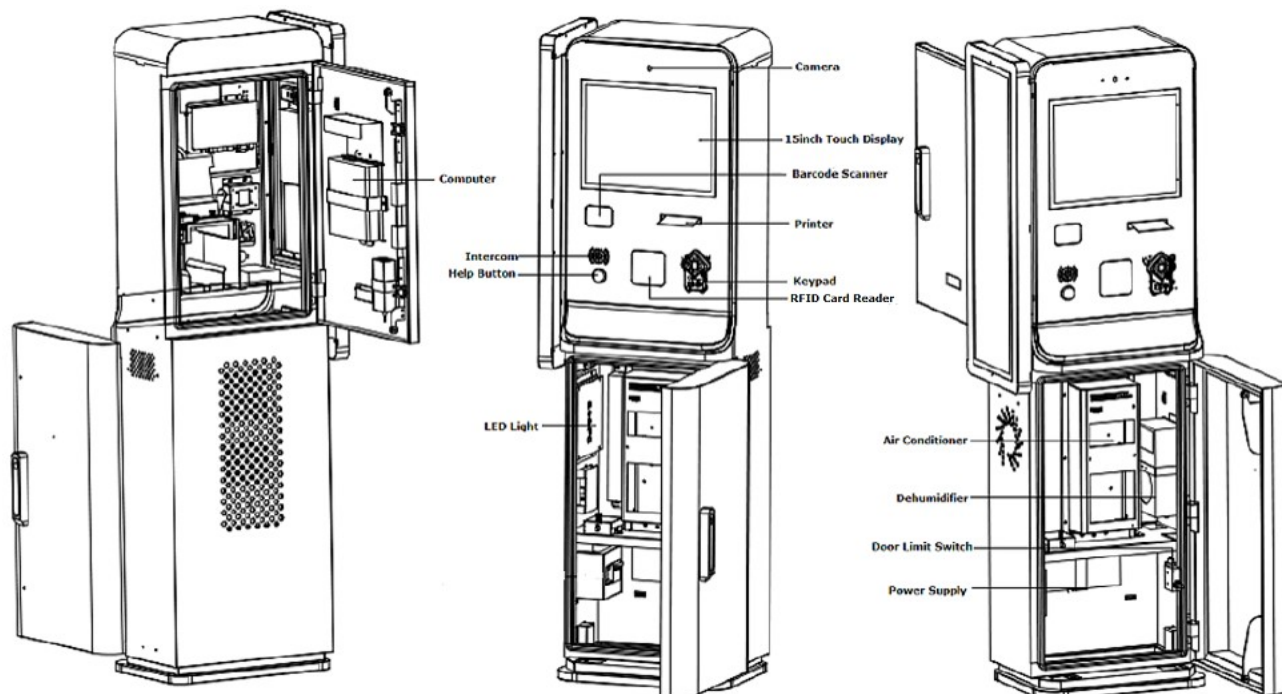
■ Overall Dimensions

- Height: **59.1 inch**
- Width: **18.4 inch**
- Depth: **12.0 inch**

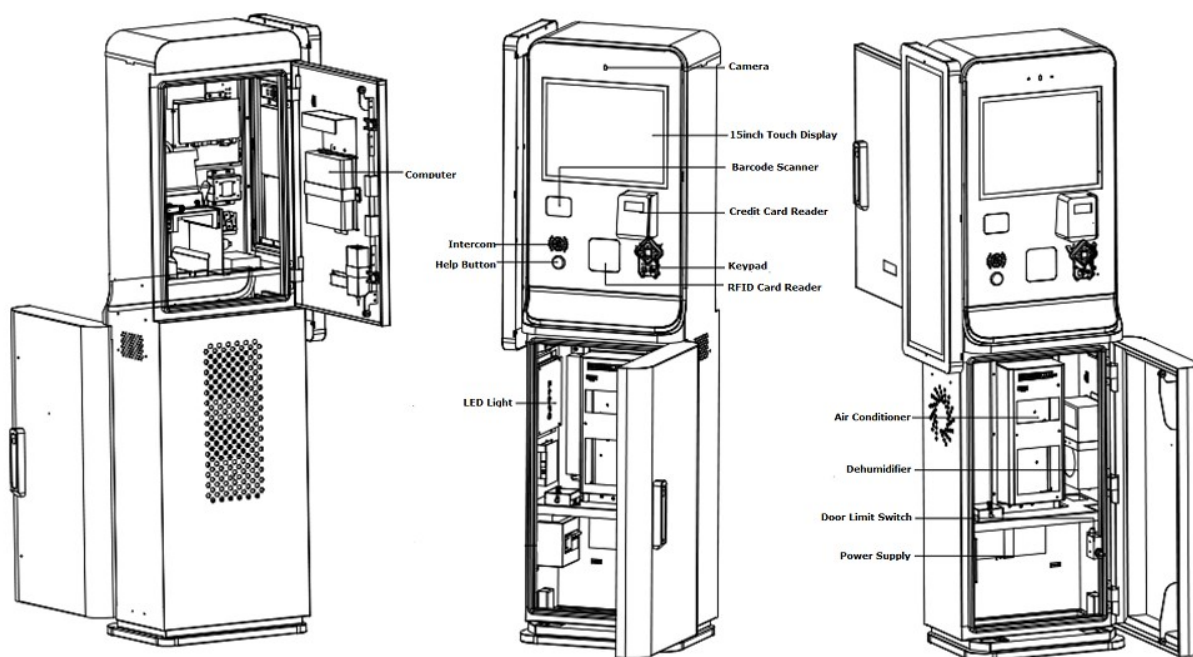
■ Kiosk Weight

- Gross Weight with Package: **194 lbs**
- Net Weight without Package: **238 lbs**

■ In-lane Kiosk Main Hardware Layout



(In-lane Entry Kiosk Hardware Layout)



(In-lane Exit Kiosk Hardware Layout)

■ Construction of In-lane Kiosk Base

The surface of the poured concrete base used to install the kiosk must be a standard horizontal plane. If install the kiosk in a slant base, it may cause the kiosk fall down or malfunction.

The poured concrete base shall not be too high from the horizontal ground, so that users with disabilities can operate the kiosk normally while sitting in a wheelchair.



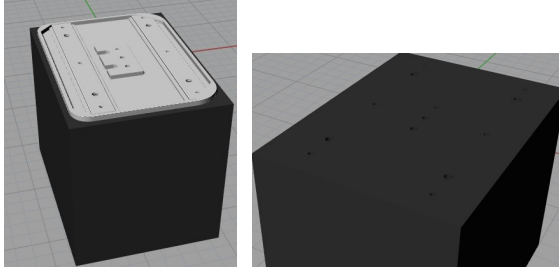
Attention: The operating position of the customer in front of the kiosk, the operating distance and width on both sides of the customer must meet the requirements of the normal parking space of the wheelchair, so that the disabled can operate the kiosk more conveniently.

■ Application Details

1. Confirm whether the construction site meets the horizontal positioning and installation dimensions of the standard base..
2. The power cord and network cable will go through from the bottom /base of the kiosk then enter into the kiosk cabinet, and the ground installation platform should pre-set the entrance hole for the cables in advance.
3. Since there are drain-pipes from air conditioner and dehumidifier inside the kiosk bottom, the ground installation platform for the kiosk must be designed and reserved smooth drainage holes in advance.
4. Corrosion resistant and flame-retardant PVC pipes shall be used for the wire and drain holes inside the base.
5. Since the weight of the kiosk is measured by is pound, it should ensure that the kiosk is firmly installed on the street and will not tilt or shift under the thrust of 1,200 pounds.
6. The dimension of kiosk base is measured by feet, it should ensure that the installation platform must be poured with cement in enough depth.
7. Since 4 pieces mounting holes with $\phi 0.6$ inch diameter are reserved at the bottom of kiosk, the construction personnel just need to use 4 pieces $\phi 0.47$ inch*4inch stainless steel expansion anchor bolt to fix the kiosk into the installation platform.

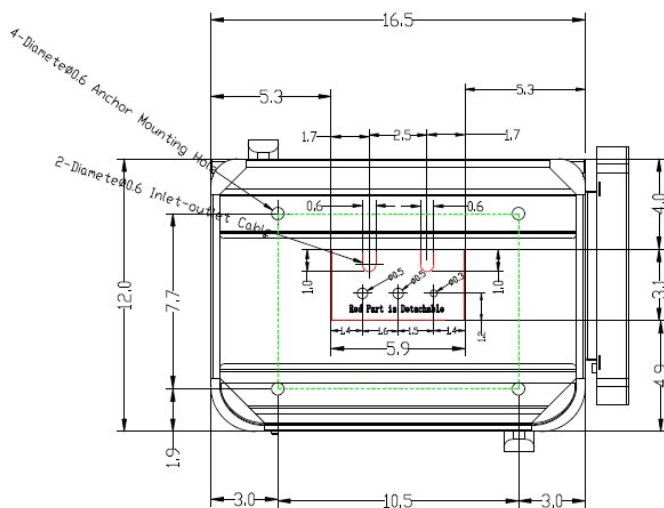
■ Hole Dimensions of Cement Base

Standard cement base mounting hole size: 10.5 inch* 7.7 inch

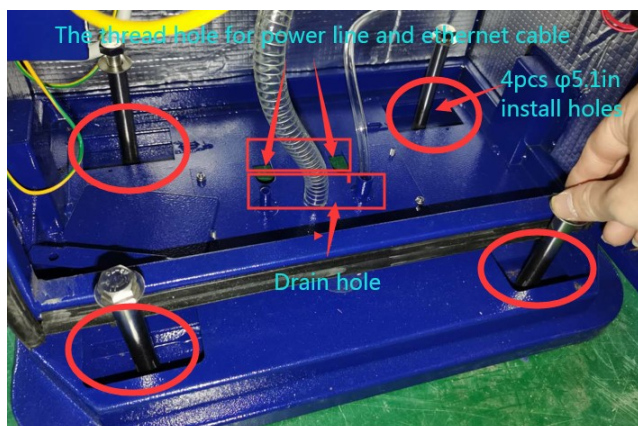


■ Schematic Diagram of Fixed Mounting Hole at the Bottom

Unit: inch



In-lane Kiosk



Unpacking Instructions

Before unpacking the kiosk, please double check whether the outer plywood box is damaged or damp or in flowed during transportation process or not.

After the whole kiosk unpacked, please double check whether the internal devices, the power supply cords, and signal cables are loose or not. After checking and testing the whole kiosk running normally, please install the whole kiosk in the cement base by following the installation instructions mentioned above.

■ Essential Tools

Slotted Screwdriver
Art Knife
Steel Striker
Goggle
Protective Gloves



Warning Before unpacking, workers should wear protective equipment such as goggles and protective gloves to ensure the safety.

■ Product Accessories List

Product Brochure (Soft copy)
Voucher Printer Paper Shaft 1Piece
Front and back door keys 2 Pieces
Desiccant 5 Bags
φ0.47inch*4inch 5 Pieces
φ0.47inch*4inch Stainless steel internal expansion plug



Electrical Performance and Working Environment

► Electrical Performance

Working Voltage: AC 110V~125V 50Hz /60Hz
Rated Power of Whole Kiosk: 450W
Speaker Power: 8Ω5W
15inch Display Power: <20W
29inch Display Power: <40W

►Working Environment

Working Temperature: -20°C—60°C

Working Humidity: 0%—90%

Storage Temperature: -20°C—60°C

Storage Humidity: 0%—65%

■ Switching on Kiosk after Finished Installation

►After finished installation of whole kiosk, turn on main switch of internal power supply to make sure the kiosk switch on normally, the internal hardware components started normally and no abnormal noise inside the kiosk.

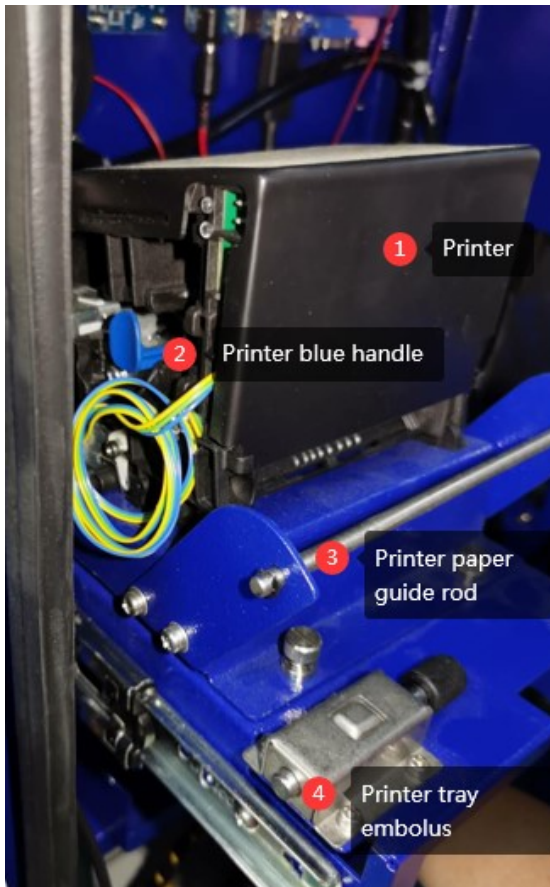


- The default setting of the kiosk computer is "Power on" status before delivery. After the kiosk is switched on, the computer will start up automatically and the display screen will start up normally.
- If the computer cannot start up automatically after switch on the kiosk, please double check whether the power cord of computer is loose or not or press the power-on button as shown in below picture again.

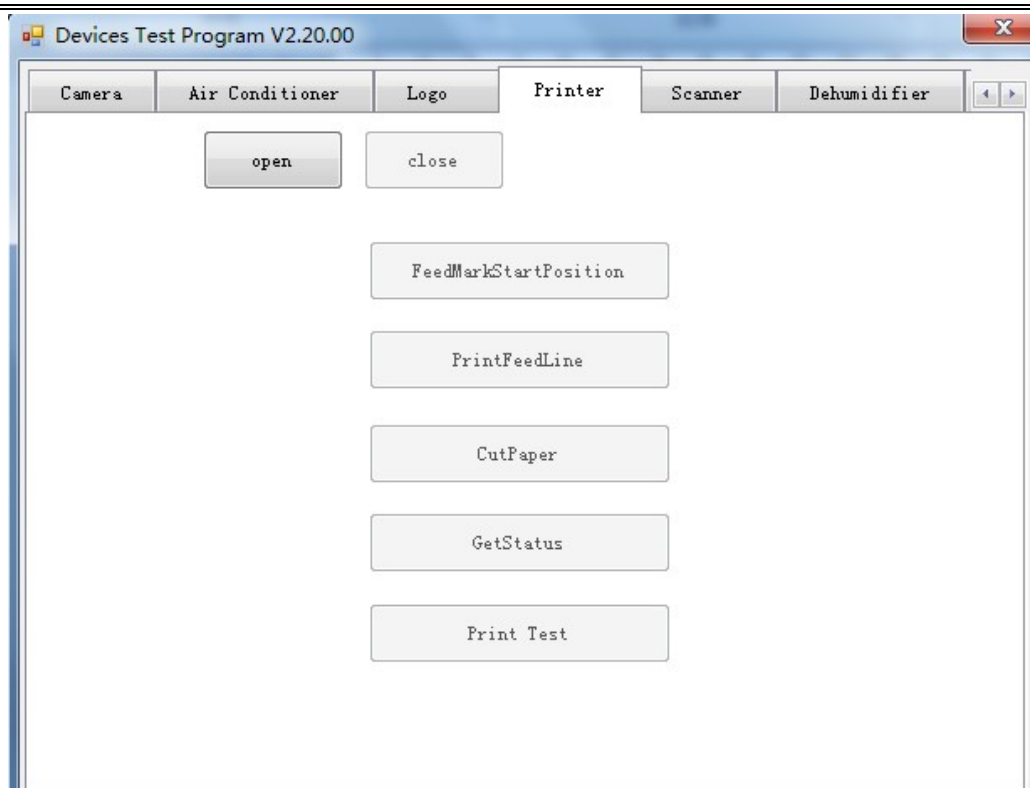


■ Instructions for Installing Printing Paper

- ▶ Make sure the printer is properly powered on.
- ▶ Tear the paper end towards to the printer slot neatly to ensure that the printer can absorb the paper normally.
- ▶ Open the printer tray lock, pull the printer backward, put paper into the paper slot, pull out the blue automatically and print a self-examination page, then load paper successfully.



- ▶ Then push the printer tray back to its original position and lock the tray.
- ▶ Test printer by using the test program in D disk of computer and following below procedures:
This PC→Local Disk(D:)->testing software5 →test tool→AParklot→ select Printer.
The following figure: click "open" to connect to the printer, click "Print Test" to print the ticket paper normally.



■ Configuration of Air Conditioner Temperature Control System

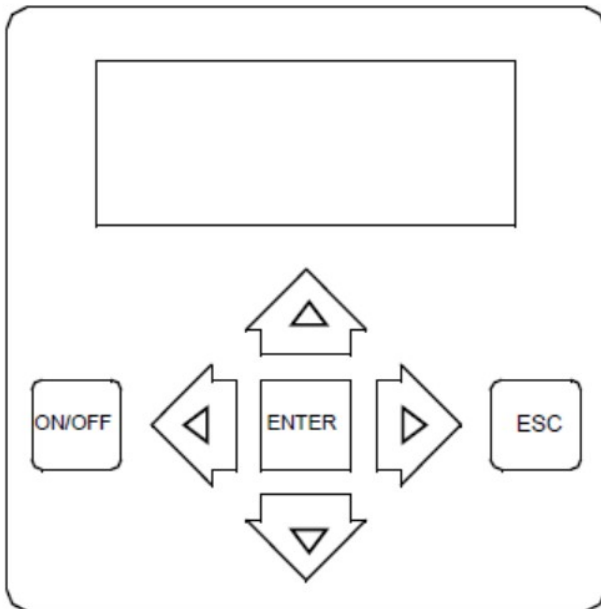
1. After switching on the power, the device will start automatically, the display parameters will be normal and no abnormal noise inside.
2. Adjust the temperature controller to make sure the measuring parameters of the thermometer meet the actual environmental requirements.



Attention: The parameters of the air conditioner temperature control system in the kiosk are default factory values as shown in the following table.

If the user needs to change the parameters according to the actual special environment, the parameters can be set according to the following control panel operation.

■ Controller Operation Interface



ON/OFF: Turn on/off button, operate this button (press for 5s) to turn on/off the unit;

↑: The up key, add to the set value or select the last record/menu;

↓: The down key, lower the set value or select the next record/menu;

←: The left key, select the previous bit of data;

→: The right key, select the latter data;

Enter, confirm Entry;

ESC: Escape, go back to the previous menu;

After starting up, in any interface, if there is no keyboard operation for 60 seconds, it will automatically return to the normal display interface.

After the air conditioner powered on, press any key and the backlight will be on. If there is no keyboard operation for 60 seconds, the backlight will be off.

The default operation password of the air conditioner is "0001", press 'enter key' to enter the password into the normal display interface, press left shift key and right shift key to select the bit need to be entered, press up and down key to modify, press enter key to confirm after input. If the password is not correct, the interface will display an error message and cannot change the settings. If the password is correct, go to the main menu and edit the settings.

■ Refrigeration Operation Control

When the temperature reaches refrigeration control point, the air conditioner will run large cooling output. When the temperature in the kiosk cabinet is less than the refrigeration control point, the refrigeration stops running.

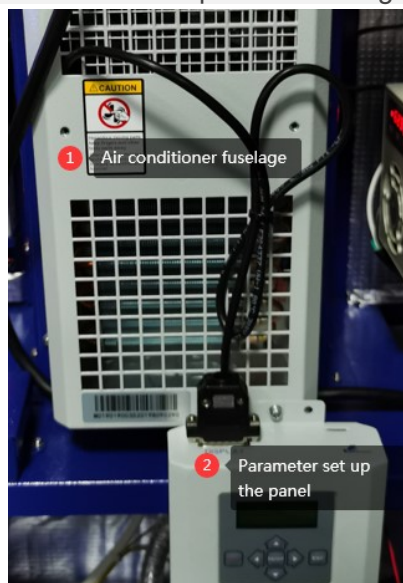
Parameter	Default	The Set Range	Unit	Set Point Description
Refrigeration control point	22	10~50	℃	Air-conditioner Refrigeration Control Temperature Point
Refrigeration sensitivity	4	1~10	℃	Sensitivity of Temperature Control

■ Heating Operation (Optional)

Heating start point = heating stop point - heating sensitivity. When the internal temperature in the kiosk cabinet is lower than the heating start point, heating operation will start; when the internal temperature in the kiosk cabinet is higher than the heating stop point, heating will stop.

Parameter	Default	The set range	Unit	Set point description
Heating stop point	15	-40~25	℃	Heating stop temperature point
Heating sensitivity	5	1~15	℃	Sensitivity of temperature control

The air conditioner temperature setting control panel is shown in the following picture.



■ Dehumidifier Configuration Instructions

► Program Setting

1. After switching on the power, the device will start automatically, the display parameters will be normal and no abnormal noise inside.
2. Adjust the humidity parameter, the measurement parameter of hygrometer accords with the actual environment demand.
3. Open the program in D-disk of kiosk computer: This PC→Local Disk(D:)->Testing software5 →Test tool→AParklot→select click Dehumidifier (as following picture shows:) click "open" connection, can be set up on the operation of the Dehumidifier humidity.



■ Manual Setting

After the power on and the dehumidifier passes the self-check, it will automatically enter the automatic mode, and the digital tube will show the current temperature and humidity in turn for 2 seconds.

When the humidity reaches the start threshold, it will start automatically (manual/automatic light on) and stop working (manual/automatic light off) if it is lower than start threshold minus return difference. When the dehumidifier works continuously for more than 12 hours, it stops for half an hour and runs in turn. When did not reach automatic start up conditions, please press "√" button for more than two seconds to start the dehumidification module manually (manual/automatic lights flashing)? If press "√" button for more than 2 seconds, the dehumidifier stop work (manual/automatic lights) and enter into automatic mode.

When the dehumidifier works continuously for more than 12 hours, the dehumidifier will automatically switch to automatic mode. When the dehumidifier works normally (the digital tube will be in normal state when the current temperature and humidity

value is displayed in turn), long press "SET/ESC" key to display " " for more than 3 seconds and enter the address setting after 1 second. Through short press the "SET/ESC key may in turn into the address Settings, dehumidification start value, dehumidifier, temperature difference value is SET back, start value, humidity adjusting value, and the condensing temperature state, in the condition of setting by " Sunday afternoon "or" v " needed to achieve value. Continue to press the

"SET/ESC" key until the digital tube shows " " to SET the auto save, then automatically return to the normal state.

The first Display symbols	The Last Two Digits Meaning	Parameter Settings And Display Range	Description
A	Postal address	1~99	Press " ^ " or " v " button can modify the address
H	Dehumidification start value	30%RH~95%RH	Press " ^ " or " v " button to modify dehumidification start value
C	Dehumidification return difference value	2~20	Press " ^ " or " v " button can modify dehumidification return difference values
T	Temperature Start Value	1°C~60°C	Press " ^ " or " v " button to modify the startup temperature value
h	Humidity Adjustment Value	-19°C~19°C	At this time press " ^ " or " v " can modify the humidity adjustment value
t	Condensing chip temperature value	-5°C~20°C	Displays the current condensing chip temperature



Maintenance Guideline

Introduction

This In-lane Kiosk is a kind of self-payment terminal designed by LKS for the unmanned management of parking lot for car owners. Car owners can pay their bills by swiping credit CARDS, scanning barcodes, banknote and other payment methods. In order to make the kiosk work in the best state, regular maintenance should be done accordingly.

Daily Maintenance Table

Inspection Item	Procedure Description	Maintenance Period
Cable Connection	Visually check whether the cables connection is loose or not	12 months
Periodic clean	Clean the surface of touch screen and bench	2 Months
Printer maintenance	Clean the internal thermal head and axis roll of the printer head with a small amount of alcohol	6 months
Print tray slide rail	Spray a small amount of lubricating oil regularly	12 months
Fan error	If the rotation is smooth, there is no difference in sound	6 months
Air conditioner drain hole	Visually check whether there is dirt or blockage	2 Months
Air Conditioner Condenser	Check the condition of the condenser and clean it with compressed air	6 months
Kiosk Bottom	Check whether the bottom of the kiosk is dry and free of water	2 Months
Door locks and door metal hinges	Spray a small amount of lubricating oil regularly	12 months



Attention: The maintenance personnel must be professional technicians. If there is any problem or question that cannot be solved in the process of regular maintenance, please contact LKS after-sales technical staff for support.



Essential Tool

USB Mouse

Cross Screwdriver with $\phi 0.3$ inch Screwdriver head

0.28 inch Soft hexagon socket sleeve with 0.28 inch specification

0.22 inch Hexagon socket with 0.22 inch specification

Electrician diagonal cutting pliers

Nylon cable ties

Electrical insulation tape

Clean cotton

Alcohol

WD40 rust-inhibiting lubricant

Flame retardant silicone

Flashlight

Goggle

Anti-static nylon gloves

Keys for kiosk front and rear door

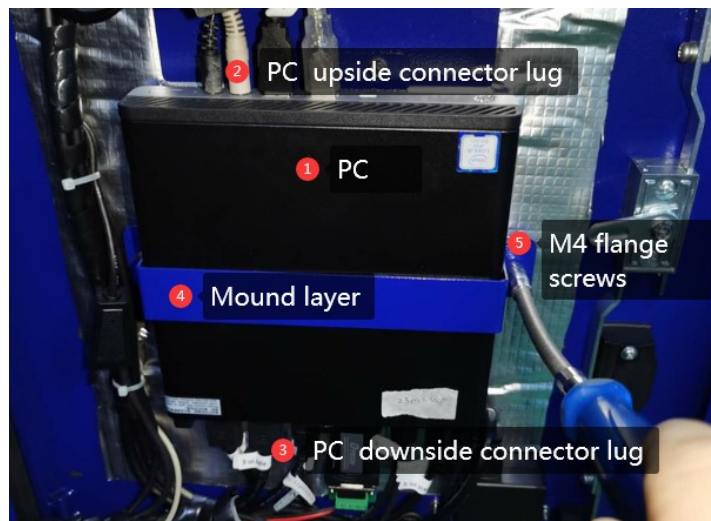


Attention: During the maintenance inspection process for the in-lane kiosk, the main power switch must be disconnected. The maintenance operation should be strictly according to the "Electrical Safety Technical Operation Rules" to prevent electric shock accidents.

Key Components Maintenance

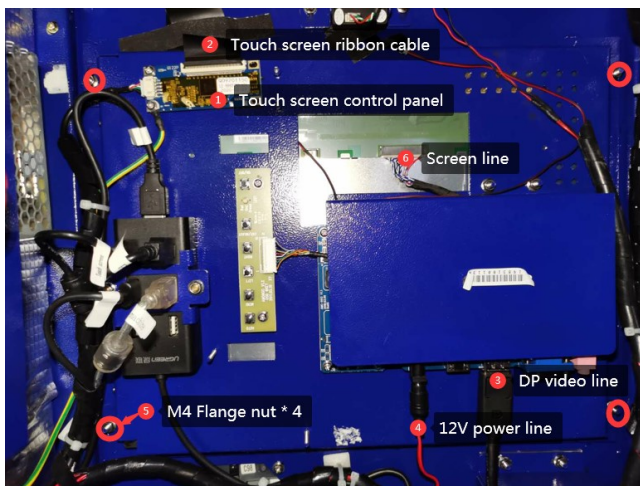
■ Replace the Computer

1. Open the kiosk back door and turn off the main power switch.
2. Unplug the PC power supply connector of the power terminal, and then unplug the connector of DP signal cable, serial port cable, USB cable and other signal cables in turn.
3. Loosen the flange nut of M4 with the hexagon socket (specification 0.28inch), remove the sheet metal layering from PC, and then take out the PC (as shown in picture below)



■ Replace the 15inch LCD Display

1. Open the kiosk back door and turn off the main power switch.
2. Unplug the display power cord, DP signal cable and ground line on the drive board in the back side of display screen and remove the wiring and ground cable on the touch screen drive board.
4. Loosen and remove the stainless-steel flange nut of M4 with the soft hexagon socket (0.28inch specification) and remove the whole display module from the device.
5. Place the removed LCD display flat on the operating platform, remove the screen cable and backlit power cord on the back of display, and remove the M3 combination screw on both sides of the display with a cross screwdriver to remove the LCD display (as shown in the picture below)



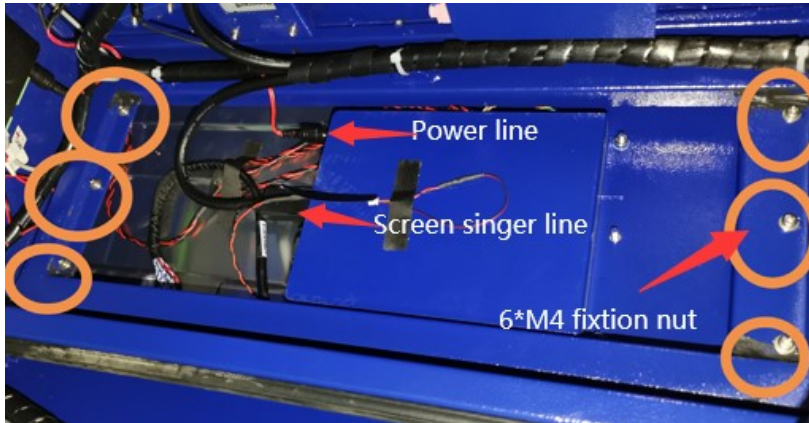
Attention: When removing the LCD display from the device, pay attention to the thin copper wire of the touch screen.

The copper wire is very thin, and the internal wire is very fine, which are easy to break and damage.

■ Replace the Side 29inch LCD Advertising Screen

1. Open the kiosk back door and turn off the main power switch.
2. Unplug the display power cord, DP signal line and ground line on the drive board
In the back side of LCD display.
3. Loosen and remove the stainless-steel combination screw of M4 with a cross screwdriver to remove the entire LCD display from the kiosk cabinet.

- Place the removed 29inch LCD display flat on the operating platform, remove the screen cable and backlit power cord on the back of LCD display, and remove the M3 combination screw on both sides of the display with a cross screwdriver to remove the LCD panel (as shown in the figure below)



■ Replace 15 inch Capacitive Touch Screen

- Remove the LCD display from the kiosk cabinet according to the screen replacement procedure the same as 29inch side LCD display as mentioned above.
- Crack the capacitive touch screen attached to the screen frame with a hammer and clean the glass fragments and organic flame-retardant silicone on the screen frame.
- After cleaning, apply the organic flame-retardant silicone evenly and fully on the border of the LCD display, and then paste the good touch screen into the border to ensure the surface and border of the touch screen smooth.
- The pasted touch screen is fixed with adhesive tape for 12 hours, and the LCD display can be installed after the organic fire-retardant silicone is completely dried and firm.



Warnings: When replacing capacitive touch screen, maintenance personnel should wear protective equipment such as protective gloves and goggles to ensure their personal safety.



■ Replace the Keypad

1. Unplug the USB connector of the keypad before disassembling.
2. Remove the 4 pieces M3 stainless steel flange nuts that hold the keypad with the hexagon socket (0.22inch) and then take out the keypad.
3. To replace the new keypad, organic flame-retardant silicone shall be daub on the edge of the keypad to ensure that the edge of the keypad sealed well enough and no water sink into the kiosk cabinet (as shown in picture below)



Attention: When install the keypad, the sealing tape on the edge of the keypad should be evenly coated with a layer of organic flame retardant silicone, to ensure that the edge of keypad and cabinet installation hole edge sealed tight enough.

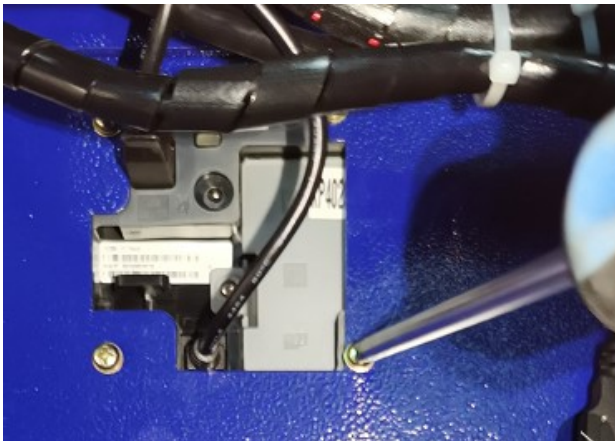
■ Replace RFID Card Reader

1. Unplug the USB port from the card reader before removing it.
2. Loosen and remove the M4 stainless steel flange nuts with the hexagon socket (0.28inch), and remove the transparent acrylic mounting plate and card reader together (as shown in picture below)



■ Replace Ingenico IUC-285 Credit Card Reader

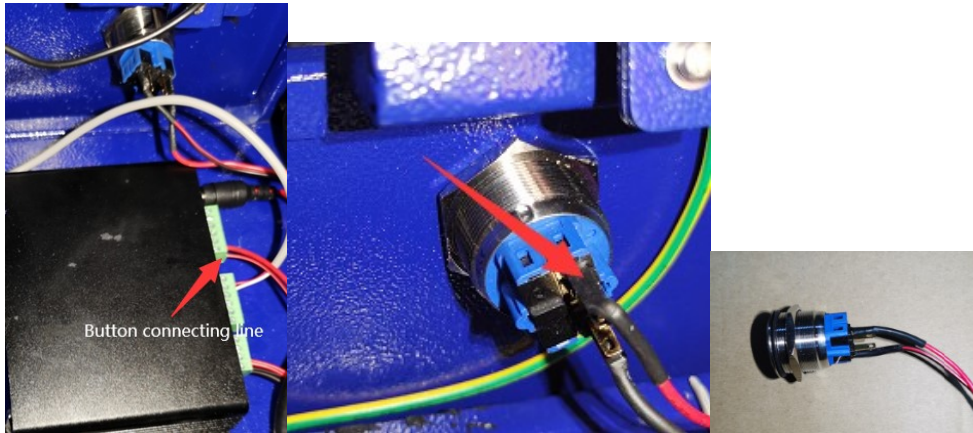
1. Unplug the USB port of the card reader before disassembling, untie the ribbon and tie up the serial port cable.
2. Use a cross screwdriver to loosen and remove the 4 M3 assembly screws that hold the credit card reader. The card reader can be removed from the front of the cabinet. (as shown picture below :)



Attention: When the credit card reader is installed, the edge sealing tape of the card reader shall be coated with a layer of flame retardant silicone evenly to ensure that the edge of the card reader and the edge of the cabinet installation hole are sealed tightly to prevent water from entering the cabinet.

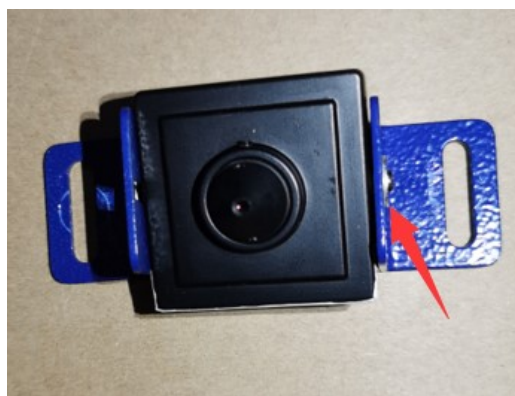
■ Replace the Help Button

1. Use a flat screwdriver to remove the connection between the button and the call controller.
2. Loosen and remove the fixing nut of the metal help button with an open spanner 14-17, then the button body can be removed from the front of the cabinet.
3. When installing the metal help button, it needs to smear a layer of flame-retardant silicone on the edge of the waterproof ring evenly to prevent water seepage at the edge of the button into the kiosk cabinet.



■ Replace the Camera

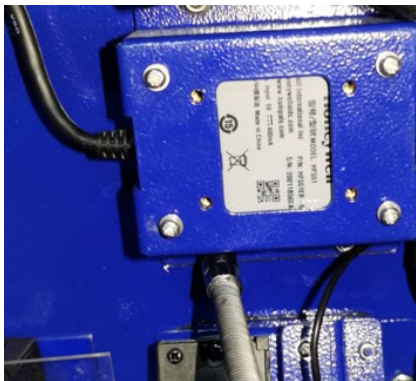
1. Unplug the USB port on the back of the camera.
2. Loosen and remove the 2 pieces M4 stainless steel flange nuts from the camera mounting bracket with the soft hexagon socket (0.28inch) and remove the camera and bracket together. (As shown below left picture)
3. Remove the flat head screw that holds the bracket on both sides of the camera with a cross screwdriver and separate the camera from the bracket. (As shown below right picture)



■ Replace the Barcode Scanner

1. Close the Windows system in the touch screen interface first, then open the kiosk back door to turn off the main power switch.
2. Unplug the USB cable of barcode scanner from the computer.

3. Loosen and remove the 4 M4 stainless steel flange nuts on the scanner mounting bracket with an inner hexagon soft sleeve (size 0.28inch), remove the scanner and mounting bracket together, then remove the 4 M3 stainless steel combination screws on the back of the scanner with a cross screwdriver to separate the scanner and mounting bracket (as shown in below picture)



■ Replace the Intercom

1. Open the kiosk back door and turn off the main power switch.
2. Unplug the power DC head, microphone connector, call button connector, speaker audio cable, communication network cable, ground cable of the intercom module in turn.
3. Remove the 4-piece M3 stainless steel flange nuts holding the intercom module with the hexagon socket (size 0.22inch) and then take out the intercom module (as shown in below picture)

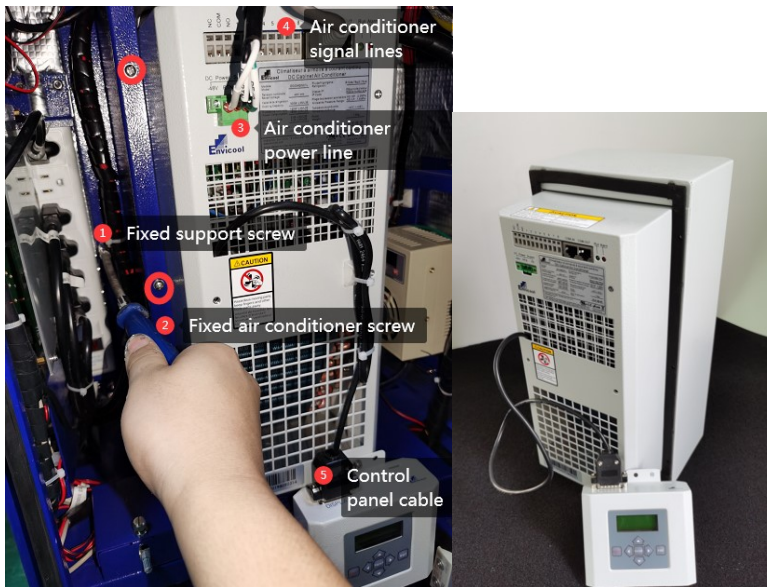


■ Replace the Air Conditioner

1. Open the kiosk back door and turn off the main power switch.

2. Unplug the power supply cord of the air conditioner, the RJ45 communication network connector, and the control panel communication cable in turn.

3. Loosen and remove the 12 M4 stainless steel flange nuts that are used to fix the air conditioner mounting bracket with the hexagon socket (the specification is 0.28inch). (As shown in below picture)



4. Remove the stainless steel M4 combination screw that holds the air conditioner with a cross screwdriver to separate the metal sheet shelf and air conditioner.

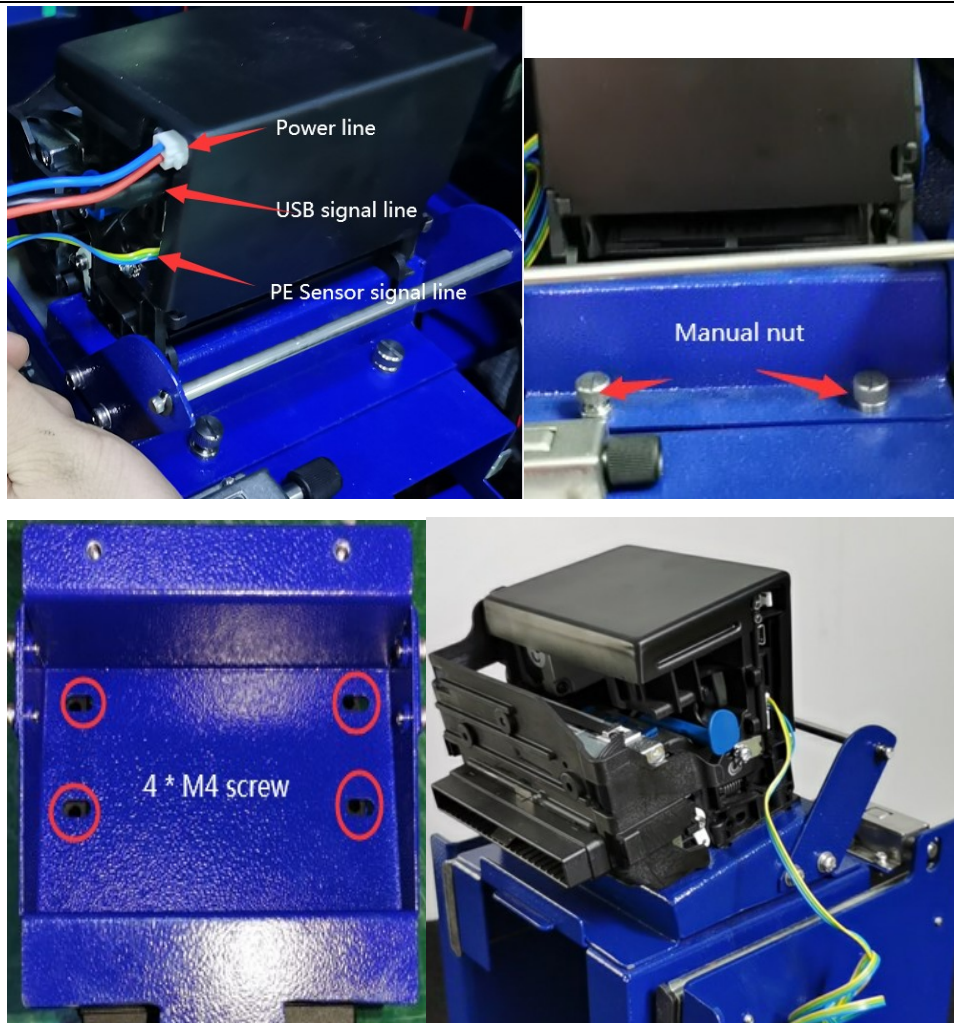
■Replace the Ticket Printer

1. Open the kiosk back door and turn off the main power switch.

2. Unplug the printer USB cable connector, power cable head and paper near end signal cable head.

3. Screw out the two loose nuts on the printer mounting bracket to remove the printer and printer bracket.

4. Remove the 4-piece M4 stainless steel combination screws on the back of the printer holder with a cross screwdriver to separate the printer from the printer holder (as shown in below picture).



Safety Precautions

- ▶ The metal kiosk cabinet and hardware components inside are well grounded;
The grounding device shall not be removed or modified in any way.
- ▶ Do not touch or be close to any part of the electrical component inside the kiosk cabinet.
The work with special permission shall follow the relevant provisions of the electrical safety work regulations.
- ▶ With warning signs, except professional electricians, anyone else is not allowed to disassemble or change the location.

Equipment Common Problems and Failures

■ Printer Paper Jam

- ▶ Turn off the printer power before maintenance, open the back door and pull the printer out.
- ▶ Push the blue handle of the printer to the inside of the printer, take out the stuck printed paper and tear off the wrinkles of the stuck paper.
- ▶ Then pull out the blue handle of the printer and install the printing paper with the printing surface facing up.

■ No Screen Display after Power on and Starting on Computer (Black Screen)

- ▶ The interface between the computer and the display screen may be loose, please double check whether the interface between them is in place or not
- ▶ The power cord may be loose, please double check whether it is tight enough or not
- ▶ It may be that the power panel of the display screen is closed, please double check and press the power switch button on the power panel. If the power indicator light is on, it means the power supply work normally.

■ Touch Screen Click without Response

- ▶ It may be caused by the bumpy transportation process, and the signal cable of the touch screen is loose. Please double check whether the connection between the touch screen and computer is well enough or not.

FCC Warning

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.

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 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.

Radiation Exposure Statement

This equipment complies with FCC 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.



Shenzhen Lean Kiosk Systems Co., Ltd

Stock Code: 870885

Contact: Jesmine Zhu; Tel: +86-17796361726 ; E-mail: jasmine@lien.cn ; Website: www.lkskiosk.com / www.lien.cn;

Whole Kiosk does not Work and Warranty Telephone

- ▶ Check whether there is electricity in the power supply outlet of kiosk locations.
- ▶ Check whether the main power switch of kiosk is On or not



Attention: When performing internal inspection or disassembling kiosk parts, it must be ensured that the power supply is OFF

◆ If there are some problems of kiosks cannot be solved, please contact with the maintenance team or the factory directly.

TEL: 4008791755

E-mail: jasmine@lien.cn