
Inspiry Multi-function Keyboard User Manual

INSPIRY 意锐

Beijing Inspiry Technology Co., Ltd.

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- This instruction applies only to the application, operation environment and environmental requirement of Inspiry Multi-function Keyboard.
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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.

Innovation, Science and Economic Development Canada ICES-003 Compliance Label:

CAN ICES-3 ()/NMB-3 (*)*

* Insert either "A" or "B" but not both to identify the applicable Class of ITE.

Contents

1.	Product Introduction.....	1
1.1	Inspiry Multi-function Keyboard Appearance	1
1.2	Distinguishing Features	1
1.3	Parameters.....	1
2.	Inspiry Multi-function Keyboard Operation Instruction	2
2.1	Payment Procedure	2
2.2	Refund Procedure	2
2.3	Audit Function	3
2.4	Voucher Function	3
2.5	Device Settings	3
3.	After-sales Service	4

1. Product Introduction

1.1 Inspiry Multi-function Keyboard Appearance



1.2 Distinguishing Features

- Interactive payment keyboard, supports payment, refund, voucher functions
- Real time display of money
- Payment result display
- USB interface
- Wear-resistant button, easy to clean

1.3 Parameters

Physical Parameters	
Product Dimension	L: 140mm, W: 95mm, H: 33mm
Package Dimension	L: 155mm, W: 105mm, H: 40mm
Product Weight	235g
Package Weight	270g
Input Voltage	5V
Working Current	<50mA
Physical Interface	USB
Color	Blue
Performance Parameters	
Screen	32×132 lattice
Voice Indicator	Support
Voice Range	0~100db
Communication Interface	USB HID
Working Environment	
Working Temperature	-20-60℃

Storage Temperature	-30-70℃
Humidity	Relative humidity 5% to 95%

2. Inspiry Multi-function Keyboard Operation Instruction

2.1 Payment Procedure

- 1) Connect the keyboard to Inspiry Smart Box E device, and the LCD of the keyboard will show 'INSPIRY'.
- 2) If the Inspiry Smart Box E device is successfully connected to the Internet, the LCD of the keyboard will prompt to pay.
- 3) Input the payment amount using the keyboard, then press the **【Enter】** button. The payment amount will be transferred to the Inspiry Smart Box and there will be voice prompt. The customer shows the payment QR code to the Inspiry Smart Box to pay.
- 4) After the Inspiry Smart Box reads the payment code, the LCD of the keyboard will display 'Payment processing' and there will be yellow light for indication.
- 5) The payment result will be displayed on the LCD of the keyboard, and there will be green light for success or red light for failure.
- 6) Support continuous transactions. When the payment transaction is completed, new amount can be entered directly and the next transaction is started.
- 7) In the states of 'payment', 'voucher' and 'refund', by pressing the **【Cancel】** button it will return to the payment state, and the LCD of the keyboard will prompt to pay.
- 8) The input payment amount can be modified before pressing the **【Enter】** button. Press the **【Backsp】** button to clear one digit. Press the **【Cancel】** button to clear all digits.

2.2 Refund Procedure

- 1) Press the **【Refund】** button to enter the refund state.
- 2) Input the refund amount using the keyboard, then press the **【Enter】** button. The refund amount will be transferred to the Inspiry Smart Box and there will be voice prompt. The customer shows the refund code to the Inspiry Smart Box.
- 3) After the Inspiry Smart Box reads the refund code, the LCD of the keyboard will prompt the refund is being processed and there will be yellow light for indication.

- 4) The refund result will be displayed on the LCD of the keyboard, and there will be green light for success or red light for failure.
- 5) When the refund transaction is completed, the Inspiry Smart Box will return to payment state. For new refund transaction, please press the **【Refund】** button of the keyboard.

2.3 Audit Function

- 1) This function can audit the transactions between 00:00:00-23:59:59.
- 2) Press the **【Trans-sum】** button to show the number of transaction. Press the **【Trans-sum】** button once more to show the total payment amount of transaction.

2.4 Voucher Function

- 1) Press the **【Voucher】** button to enter the voucher state.
- 2) After the Inspiry Smart Box reads the voucher code, the LCD of the keyboard will prompt the voucher is being processed and there will be yellow light for indication.
- 3) The processing result will be displayed on the LCD of the keyboard, and there will be green light for success or red light for failure.
- 4) When the voucher transaction is completed, the Inspiry Smart Box will return to payment state. For new voucher transaction, please press the **【Voucher】** button of the keyboard.

2.5 Device Settings

- 1) Press the **【FN】** button for device settings.
- 2) Press different number of the keyboard to set the functions of the keyboard and Inspiry Smart Box (ISB). Please refer to the table below.

#1	ISB volume +
#2	ISB volume -
#3	Keyboard volume +
#4	Keyboard volume -
#5	LCD luminance +
#6	LCD luminance -

3. After-sales Service

Please keep all your accessories of the product, and show the original document without alteration when you need the technical support, or your warranty will be voided. The warranty is only limited to the problems arising in the normal use condition. Please operate according to the manual, do not disassemble, use inappropriate accessories. Without our permission, any maintenance and modification, deformation, serious damage and breakage due to improper operation, PCB board burned, and all the artificial damage are beyond guarantee range.

If you have any question or suggestion, please contact us in the following way. We will continue to serve you diligently, and look forward to your continuous interaction with us and further encouragement.

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