
Inspiry Smart Box C

User Manual

INSPIRY 意锐

Beijing Inspiry Technology Co., Ltd.

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Warning

During the usage of Inspiry Smart Box C:

- Do not expose the window of module to direct sunlight and high temperature.
- Do not install the module in a place subjected to high temperature, high humidity, or low temperature such as in cold store, to prevent the malfunction of the reader's circuitry and optical components.
- Do not operate near the area where electromagnetic radiation is generated, to avoid the inaccuracy of reading.
- Do not drop or vibrate the module.
- Do not disassemble or reassemble internal components.
- Do not connect unsuitable accessories.

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1. Product Introduction

1.1 Inspiry Smart Box C

(1) Product name: Inspiry Smart Box C

(2) Product illustration:



① Scanning Window ② Outer Case ③ Speaker ④ USB

1.2 Distinguishing Features

- Exquisite appearance, large reading window
- Low power consumption, high code reading performance
- Read all mainstream one-dimensional and two-dimensional codes
- 360° QR code reading
- Auxiliary lighting, strong applicability
- Support mainstream Windows, Android, Linux

1.3 Product Parameters

Product Dimension	135mm*107mm*102mm
Reading Window	74mm*57mm

Product Material	Outer Case: ABS, Reading Window: Toughened Glass
Product Weight	310g
Working Current	5V/200mA
Physical Interface	USB
Prompting Mode	Voice + Color Light
Decoding Capability	QR Code, Code 128, etc.
Reading Direction	Horizontal: 360°, Diagonal: ±60°, Vertical: ±60°
Reading Distance	20cm
Reading Speed	≤100ms
Working Environment	-20-60℃, Relative humidity 5% to 95%
Storage Environment	-30-70℃, Relative humidity 5% to 95%
Light Interference Resistance	Strong

2. Operation Instruction

2.1 Device Connection

The device uses standard USB interface to connect to upper device, and the functions of USB are as follows:

- (1) Power Supply
- (2) Data Communications

2.2 Device Installation & Operation

- (1) Connect the device to the computer through the USB interface (USB extension cable can be used for long distance). When the connection is completed, the system will initialize the device. If the initialization is successful, white light will illuminate, and there will be beep to prompt. Otherwise, the initialization is not successful.
- (2) In the process of scanning, one-dimension code or two-dimensional code on paper or on the screen of mobile phone should be aligned with the reading window of the smart box (due to the difference in the resolution of mobile phone screen, if the two-dimensional code on the screen can not be read out, just move the phone up and down to achieve the best reading effect). For a faster and more accurate reading of the code, the device and code should be placed as parallel as

possible.

(3) After successful scanning, the device will beep to notify the user, and the two-dimensional code information will be sent to the computer.

(4) When the device is disconnected, white light will not illuminate.

2.3 Device Configuration

Volume control: use the smart box to scan the codes below to adjust the volume.



Volume Up



Volume Down

3. Storage and Transport

3.1 Storage Requirements

Relative humidity is from 5% to 95%. Keep it in normal temperature. Keep it away from acid, alkali and other corrosive gas. Prevent direct sunlight, rain water invasion, and extrusion deformation.

3.2 Transport Requirements

When transport or connect device, please handle it gently, avoid strong vibration. Please do not scratch or collide the outer case or glass, so as not to affect the appearance and use.

4. Maintenance Instruction

4.1 Please regularly check the outer case, no crack, no deformation, and no corrosion on the surface.

4.2 Check the tightness of the screws which are used for fixation. Make sure no screw to fall off.

4.3 Check the glass of device regularly, keep the glass clean and spotless.

4.4 Keep the device away from direct sunlight, and use it in anti-magnetic environment.

4.5 When the device is not used for a long time, the power should be cut off and the device should be stored in dry environment.

5. Device Disposal

Device disposal: remove the outer case and circuit board. The disposal of circuit board scrap should comply with the local laws and regulations.

6. 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, lens scratches, CMOS sensor burned or obvious scratches, PCB board burned, and all the artificial damage are beyond guarantee range.

Thank you for using the Inspiry Smart Box C. If you have any question or suggestion about this manual, please contact us in the following way. We will continue to serve you more diligently, and look forward to your continuous interaction with us and further encouragement.

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