

BU04U RFID Scanner



Product Overview

IVF-BU04U is the second evolution of the scanner BU04. It can be connected to the Windows system through the USB interface and used as a HID simulated keyboard. It integrates a two-dimensional barcode reading engine and a UHF RFID read-write module, uses advanced CMOS image recognition technology, and an intelligent image recognition system. It can easily read barcodes on media such as paper and goods, and recognize RFID information on the media. It can be mainly used in express supermarkets, warehousing and logistics, medical and health care, mobile payment, inventory counting, etc.

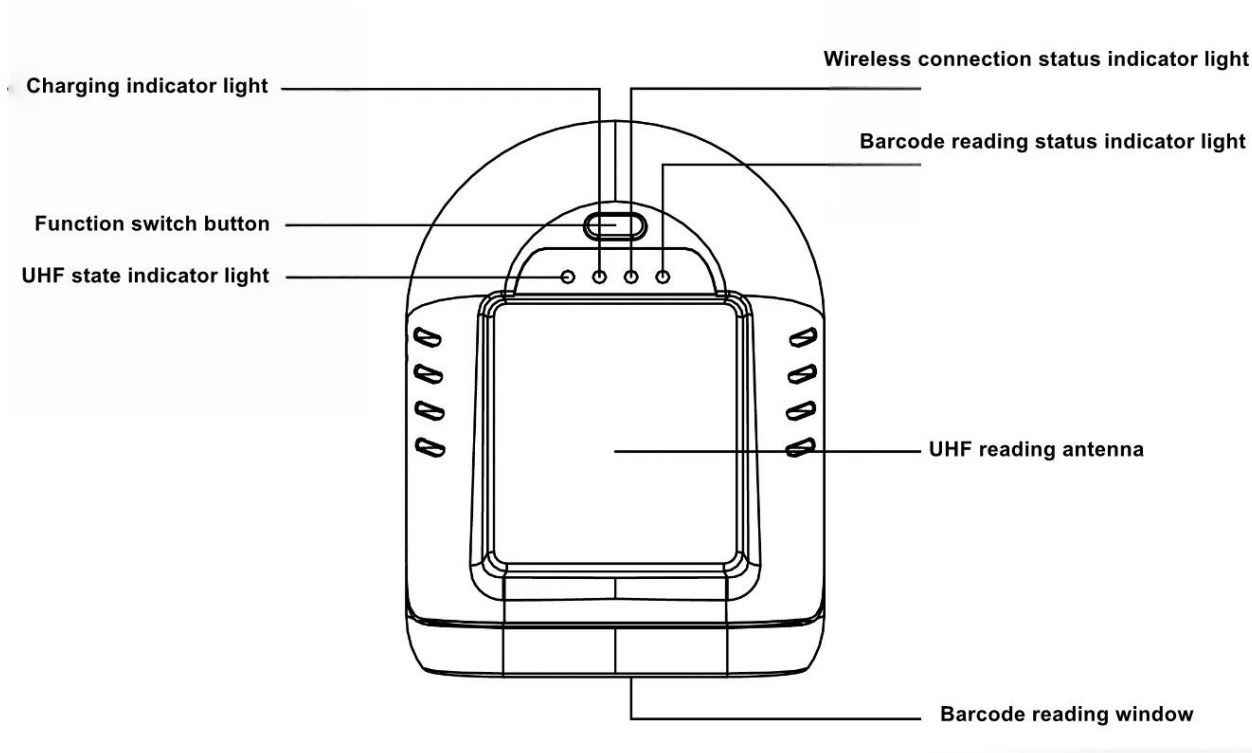
Specifications

1. Supports UHF tag protocol ISO18000-6C;
2. Supported systems: Windows, IOS, Android, etc.;
3. Interface type: USB type B;
4. RFID reading distance: 2-50cm (depending on the size of the tag);
5. 1D/2D reading distance: 10cm~50cm 300,000 pixels;
Reading code system:
 - 1D: UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, EAN-14, EAN-128, UCC128, ISBN/ISSN, CODE11, CODE32, CODE39, CODE39 Full ASCII, CODE93, CODE128, cross 25 code, industrial 25 code, matrix 25 code, China Post Code, UK/Plessey, GS1, etc.;
 - 2D: QR Code, Data Matrix, PDF417, etc.;
6. Appearance size: L 168.3mm * W 66.0mm * H 87.7mm (scanner host);
7. Working power supply: DC 5V/1A;
8. Power consumption: barcode reading: 220mA, UHF RFID reading: 260mA;
9. Built-in battery: 5000mAh;
10. Standby time: ≥4 weeks;
11. Button: button trigger reading;
12. LED indicator, buzzer (external circuit), vibration;
13. Working environment temperature: -10℃~50℃.

Buttons and Status Indicators

1. Function switch button: Each press can switch the function state of the RFID scanner, including the states of barcode reading, UHF tag reading, barcode reading + UHF tag reading.
2. The corresponding indicator lights are as follows.

- Mode 1: Blue - 1D/2D mode;
Mode 2: Green - RFID mode;
Mode 3: Blue plus green - 1D/2D+RFID mode; (sends when one of the two is read, and also sends when both are read at the same time, data is out of order);
Mode 4: All off - 1D/2D+RFID mode; (sends only when both are read, data is in 1D/2D+RFID fixed format)



【BU04U Appearance】

Note:

- >To maintain the excellent reading performance of the scanner, please keep the product clean.
- >Please use a soft cloth to clean the window and do not spray any liquid on the window.