

BC-W2

Wired 2D Imager Barcode scanner

Programming Quick Guide

V1.0.0772

Dear Customers, thank you for choosing Code Soft products. We will serve you with high-quality products, in order to ensure that you better to use this product, please read this manual carefully before use!

General settings



Factory reset



Firmware version



Allows all barcodes to be read

The interface settings



**USB-HID



USB-COM

HID device data transmission interval



**USB data interval - 1ms



USB data interval - 2ms



USB data interval - 4ms



USB data interval - 8ms



USB data interval - 16ms

The reading mode setting



**Manual read mode



Auto-scanning mode



Continuous mode

Common ending character settings



**CR



CR+LF



Tab



No terminator

Data output encoding format

The user can set the output format of the reading module through the following setting code, so that the host can output Chinese data according to the specified encoding format.

Note: GBK format is used for Notepad, and UNICODE format is used for Word and commonly used chat tool input boxes.



** UTF-8



Unicode



GBK

Virtual keyboard settings



** Standard keyboard mode



Virtual keyboard mode

Invert the color reading mode



Allows inverse color recognition
**Inverted color recognition is prohibited

Language settings



**United States



Belgium



Brazil



Canada



Croatia



Czech Republic



Slovakia



Denmark



Finland



France



Germany



Hungary



Italy



Latin America



Netherlands



Norway



Poland



Portugal



Serbia



Slovenia



Spain



Sweden



Swiss-French



Swiss-German



United Kingdom



Turkey - F



Turkey - Q



Japanese



Romanian



Thai

Troubleshooting

NO.	Issue	Possible causes	Solution
1	The interface cable is installed correctly, but the scanner light not ON	The scanner does not have power The interface cable is not connected correctly	Make sure the host is powered on and on, and when using the USB port, connect the USB to the USB port of the computer motherboard, and do not use the extended USB port and other USB extension cables. Check if the cable connection is loose
2	The scanner light is ON, but the barcode cannot be read	The type of barcode code system is not turned on The barcode is damaged The distance between the scanner and the barcode is not appropriate The barcode scanner is not high enough to completely cover the barcode	Turn on the code by reading the setup code Try scanning other barcodes with the same barcode type Move the barcode scanner closer or farther away from the barcode Align the barcode to read the code
3	The scanned data is displayed incorrectly on the host	Incorrect input method Other settings were made for the scanner	Converts an input method to a standard English input method Restore the scanner's parameters to factory settings or contact the manufacturer's after-sales service center
4	The barcode characters are garbled or incorrect	The keyboard country setting for the barcode scanner does not match the country in which the keyboard is used	Set the barcode scanner keyboard country to match the country in which the keyboard is used
5	Other cases cannot be decoded	Device transfer error	Turn off the device power, properly connect the device to the scanner, turn on the device power, restore the scanner parameters to the factory setting state and re-scan the code