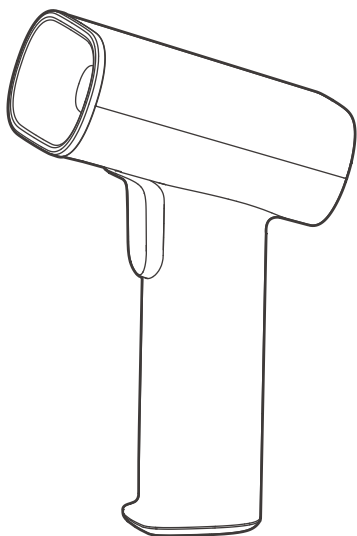




USER MANUAL

Barcode Scanner No.S228



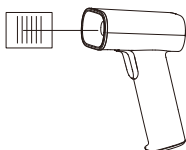
Dear customers , thank you for using our company's products.We are committed to providing our customers with high quality products to ensure best performance, please read this manual carefully before use !

How to use barcode scanner correctly

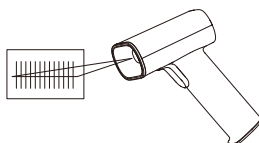
1.If the barcode is small, the barcode shall be close to the product scanning window; On the contrary, if the barcode is large, the barcode should be slightly away from the product scanning window, so that it is easier to read the barcode correctly.

2.If the barcode has a high reflectance (for example, the barcode surface is coated with film), the barcode should be kept at a certain angle with the product scanning window, so that the barcode can be successfully scanned.

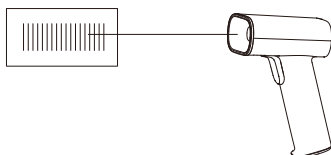
3.When scanning the barcode, it must be aligned and the scanning line must be completely wrapped around the barcode for decoding. It is not allowed to scan only part of the barcode, otherwise there may be error code.



Read the smaller barcode, which needs to be close

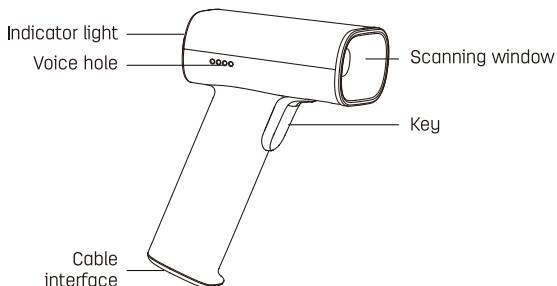


Read the coated barcode and keep the inclination angle

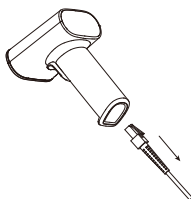


Read the smaller barcode, which needs to be far

Component description



Cable Installation



The methods of removing the cable are as follows:

1. Press the transparent latch firmly.
2. Pull the cable gently to disconnect it from the port while pressing.

Packing List

Barcode Scanner×1, USB Cable×1, Manual×1

Technical Specifications

Input voltage	DC 5V±0.25V
Operating current	240mA (Typical value)
Peak Current	280mA
Light source	White LED、Red LED
Scan barcode category	1D code 2D code
Scanning Accuracy	1D ≥3.9mil 2D ≥7mil
Supported Barcode Types (Full code mode)	1D code: AIM-128, Code 11, Code 39, Code 93, Code 128, Codabar, Deutsche 12, Deutsche 14, EAN-8, EAN-13, GSI-RSS 14, GSI-RSSLimited, Industrial 25, Interleaved 2 of 5, ISSN, ISBN, ITF-14, Matrix 2 of 5, MSI-Plessey, RSS-Expand, UCC/EAN-128, UPC-E, UPC-A 2D code : PDF417, Data Matrix, QR Code, Micro QR.
Operating temperature	0°C ~ 45°C
Storage temperature	-20°C ~ 60°C
Operating humidity	5%~90% (Non-Condensing)
Alert Methods	Buzzer, LED Indicator
Transmission Types	Wired (USB)
Scanning Modes	Manual / Auto
Drop Resistance	Passes 1.2m Free-Fall Test

Global Configuration Barcode Settings



Restore factory default settings



Enable all barcode types
(Reads all supported barcodes)

Decoding Sound Settings



Turn on decoding sound



Turn off decoding sound

Reading Mode Settings



Manual Recognition Mode



Auto Recognition Mode

Common End Mark Settings



Add to Enter end mark



Add to CRLF end mark



Add to TAB end mark



Prohibit adding end mark

Simple maintenance method

1.The dirt and dust on the scanning window sometimes affect the work of the scanner. When cleaning, you should use high-quality facial tissue paper, gently wipe it, and then blow it with a blowing balloon. If the paper with poor quality is used for wiping for a long time, the surface finish of the scanning window will be damaged and the reading effect of the scanner will be affected.

2.The shell of the scanner can be wiped with a soft cleaning cloth. If necessary, a small amount of detergent can be added with water, and then wiped with a soft cloth dipped in water.

Troubleshooting

NO.	Problem	Possible causes	Solution
1	Interface cable is properly installed but white illumination light is not on	Scanner is not powered	Ensure the host device is powered on. When using USB interface, connect directly to the computer's motherboard USB port. Avoid using USB hubs or extension cables.
		Loose cable connection	Check and secure all cable connections.
2	There is a Laser line, but the barcode cannot be read	This type of bar code system is not enabled	Open the code system by reading the setting code
		Bar code is damaged	Please try scanning other barcodes with the same barcode type
		Improper distance between scanner and barcode	Please move the barcode scanner near or far away from the barcode
		The height of the barcode scanner is not enough to completely cover the barcode	Read the barcode after aligning it
3	The scanned data is displayed incorrectly on the host	Input method error	Convert the input method to the standard English input method
		Other settings have been made to the scanner	Restore the scanner parameters to the factory settings, or contact the manufacturer's service center
4	The barcode characters are garbled or wrong	The keyboard country setting of the barcode scanner does not match the country where the keyboard is used	Set the barcode scanner keyboard country to match the country where the keyboard is used
5	Other conditions cannot be decoded	Device transfer error	Turn off the power supply of the equipment, connect the equipment and the scanner correctly, turn on the power supply of the equipment, restore the parameters of the scanning platform to the factory settings and scan the code again

Maintenance

Our company is responsible for free maintenance in case of product failure within one year of normal use from the date of purchase.

The start date of the warranty period is subject to the purchase date and invoice of the product warranty card

Please show the product warranty card and invoice during maintenance.

Please keep this warranty card properly. If it is lost, it will not be replaced. The purchase date filled in must be consistent with the invoice number, otherwise it will be invalid.

This card cannot be altered, otherwise it will be invalid. For products beyond the warranty period or not subject to free maintenance, the maintenance service center of our company is still enthusiastic to serve you.

One of the following conditions does not belong to the scope of free maintenance:

- 1.products beyond the warranty period
2. Those who cannot provide purchase invoices or valid vouchers.
3. The appearance is naturally old due to use, and the consumer requires updating.
4. Failure caused by failure to use according to the instructions
5. Failure caused by falling or collision.
6. Failure caused by self assembly, disassembly and repair.
7. Samples and processed products for commercial display and products with performance overload test

The table of toxic and hazardous substances/elements and their content

Part name	Hazardous and noxious substance or elements					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Cable	○	○	○	○	○	○
Electronic parts	×	○	○	○	○	○
Injection molded parts	○	○	○	○	○	○

○: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in SJ/T 11363-2006 «Requirements for Concentration Limits for Certain Hazardous Substances in Electronic Information Products».

×: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in SJ/T 11363-2006 «Requirements for Concentration Limits for Certain Hazardous Substances in Electronic Information Products». Due to limitations of science and technology development, these toxic or hazardous substances cannot be replaced or reduced for now. Under normal use conditions, no leakage or abrupt change will occur within 10 years, nor will it cause pollution to the environment or damage to people and property.



Environment-Friendly Use Period:

This mark refers to the environment-friendly use period of electronic and electrical products sold in accordance with the Regulation of the People's Republic of China on Limit on Use of Hazardous Substances in Electric and Electronic Products and General Guidelines of Environment-friendly Use Period of Electronic Information Products.

WARRANTY CARD

Customer Name		Phone		Postcode	
Mailing Address					
Product Name		Model			
Date of Purchase					
Province		City/town			

REPAIR FORM

Date	Description	Replaced parts		Maintenance Technician
		Name	Quantity	

★ For any question, please contact your local dealer.

CERTIFICATE

Inspector: _____

Date of manufacture: _____

DELI GROUP CO., LTD.

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City, Zhejiang Province, China Made in China
info@nbdeli.com www.deliworld.com



**KEEP FOR
FUTURE USE**

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