


iggual
IGG317426
Desktop Reader



iggual IGG317426 Desktop Reader User Guide

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Precautions

1. Read the user manual carefully before using this barcode scanner.
2. The company is not responsible for any consequences for the improper use of the product in relation to third parties, or other applications not described in this document.
3. Applicable patents and copyrights have been applied for, for our barcode scanner and its accessories (including firmware, installation software, documentation, appearance, etc.).
4. Our company reserves the right to make any changes to the product to improve its reliability, function or design. Our company is not be responsible for applications or use of any product or circuit with our scanner, or for any liability arising from it or in connection with any other application described in this document.
5. The contents of this manual are subject to change without notice.

Open the package and check the appearance and accessories.

Getting started.

Before connecting the scanner. please don't turn on the computer until the scanner is fully connected.

Connecting and transmitting schemes.

USB connection.

Connecting the computer and scanning the "USB Keyboard" barcode. you can configure the device for USB keyboard mode. When the application software need the serial com input. the USB device could be configured as "USB COM" type. User need to install the USB COM driver. (The default configuration of this barcode is 115200 baud rate. 8 data bits. no parity, 1 stop bit).



USB Keyboard



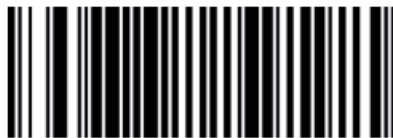
USB COM

Active Factory Defaults.

Scanning the “Active Factory Defaults” barcode below will default the device to its factory condition.

Function configuration

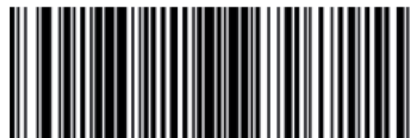
Configure carriage return (CR) ,line feed (LF).



Add CR suffix



Clear CR suffix



Add CR suffix and LF suffix



Clear CR suffix and LF suffix

Troubleshooting

Power failure.

First, check the host device whether it is properly powered; Secondly, check the USB cable whether it connects properly.

Scan once, with no light and no scanning.

Firstly, check if the device connection is stable (the blue colored light is always on). Secondly, check if the USB COM barcode has been scanned mistakenly (no transmission). If scanned mistakenly, please power cycle and scan the USB Keyboard barcode.

Transmission failure

- **S1 Connection check:** Please make sure the connection between the scanner and the terminal is successful. If successful, the power-on tone will be heard.
- **S2 Transmission check:** Please scan the sample code below. If the sample code is transmitted, please go to S3. If the sample code is not transmitted but there is a decoding tone, go to S4. If the sample code is not transmitted and there is no decoding tone, please contact technical support.
- **S3 Barcode check:** Please rescan the same type of barcode without defacement. If transmitted, it's due to defacement. If not please contact a technical supporter.
- **S4 Transfer software check:** Please open the text file and serial port transmission tools. If there is output in one of these tools, please refer to the 3.1 USB connection section in this manual for the configuration of what you need. If there is no output, please contact technical supporter.



12345

Technical support

If this manual doesn't solve your problem, please contact: info@iggual.com

Warning

When the data transfer is abnormal, the scanner will send four consecutive sound tones. Make sure the cable is properly connected and in perfect condition.

Advice

- To be sure of getting a good decoding result. the laser beam should be point directly at the code, from any direction.
- Keep the code in front of the scanner, making the code target point to the laser beam.
- If the code is small, it must be held close to the scanner. If the code is large, the barcode must be held far from the scanner, as this is the easiest way to decode it.
- If the bar code is highly reflective (e.g. a coated surface), the code may be correctly decoded by tilting the scanning angle.

Precautions

Do not look directly into the scanner light, as it can cause discomfort and/or eye injury.

Recycling

No. IRI-ESA: 906. Royal Decree 110/2015 of 20 February on electrical and electronic equipment waste incorporates CRD RAEE) into the European Parliament and Council Spanish law directive 2012/19/EU, of 4 July on electrical and electronic equipment waste.

In this manual, the crossed-out container symbol indicates that the product is subject to a European directive. Electrical or electronic products, batteries, accumulators and other parts must be collected separately. At the end of the device's useful life, make use of recycling containers. If this device has an internal battery, it must be removed and disposed of separately for proper handling.


L2DSUSB 2D image desktop hands-free barcode scanner	
	USB-A / Wired
Scan mode	Automatic
Read mode	Omnidirectional
Read pattern	Area reader
Alarm mode	LED light+ beep tone
Read speed	2,500 lines/second
Resolution	840(H) x 640(V) px
Minimum barcode density	4 mil (0,102 mm)
Print contrast signal (PCS)	20%
Ambient Light Immunity	0-100,000 lux
Scan densities/ depth of field	Code 39 (5 mil): 0- 7cm
	Code 39 (13 mil): 0-17 cm
	QR (20 mil): 0-11cm
Field of view	39°(H) x 29°(V)
Reading angles (revolve)	Roll 360° / Pitch ±65° /Yaw ±65°
Motion tolerance	40cm/s
Barcode types	ID: EAN/JAN-8, EAN/JAN-13, MSI, Codabar, codes 11, 39, 93,128, 32 pharmaceutical (PARAF), straight 2 of 5 IATA, straight 2 of 5 industrial, matrix 2 of 5, interleaved 2 of 5, NEC 2 of 5, UPC-A, UPC E, GS-1DataBar, Korea and China post (Hong Kong 2 of 5)
	2D: QR code, PDF417, MicroPDF417, Data Matrix, MaxiCode, Codablock, Aztec, Australia, United Kingdom, Canada, China, Japan and Netherlands post
	SV DC ±0.25V
Current (SV)	320 mA {starting), 315 mA (working), 235 mA (standby)
Interface	USB-A
Light source	Infrared red colour LED (675±3 nm)
ESD protect	IOkV
Electric safety	EMC Directive 2014/30/EU

	-10·c ~ +40·c
Storage temperature	-20QC ~+60QC
Relative humidity	5% ~ 95%, non-condensing
Drop	Designed to withstand 1 m drops
IP degree	IP54

	(LxWxH)	96x 100x 137mm
Weight		263g
Colour		Black
Material		ABS+ PC

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Documents / Resources

 <p>Lector de Sobremesa de códigos de barras</p> <p>Desktop barcode scanner 2D USB</p> <p>L2DSUSB</p> <p>Guía de usuario - User's guide</p> <p>IGG317426</p>	<p>iggual IGG317426 Desktop Reader [pdf] User Guide</p> <p>IGG317426, trzd2, IGG317426 Desktop Reader, IGG317426, Desktop Reader, Reader</p>
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References

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