1D Barcode Scanner
Quick Start Guide
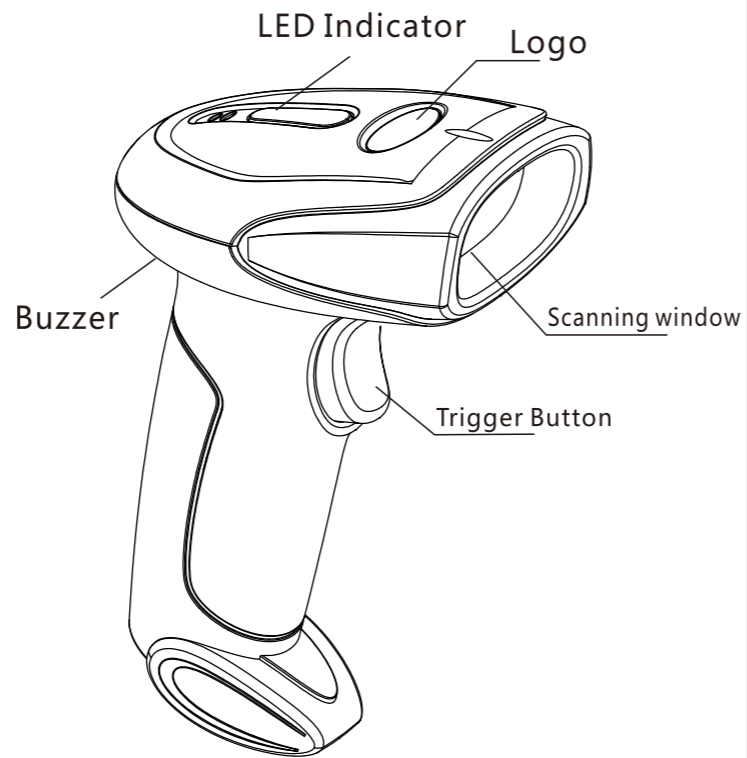
Argox | **1D** | **V1.0 A**

AS–8050
Handheld Barcode Scanner
User Manual

www.argox.com

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1 Scanner overview

LED Indicator
Logo
Buzzer
Scanning window
Trigger Button

Barcode scanner

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2 Cable plug&unplug

(Pluggable scanner applies)

①

①**Plug as picture above**

②

②**Press the buckle click, and pull out the cable**

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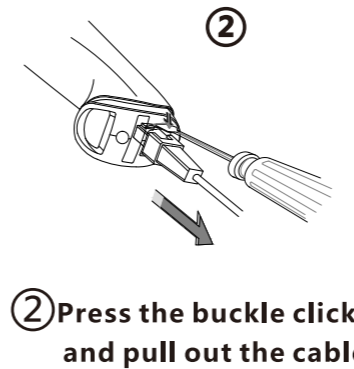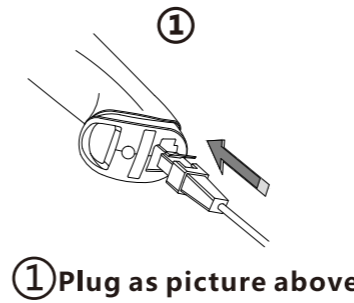
3 Data cable connection Guide

USB cable
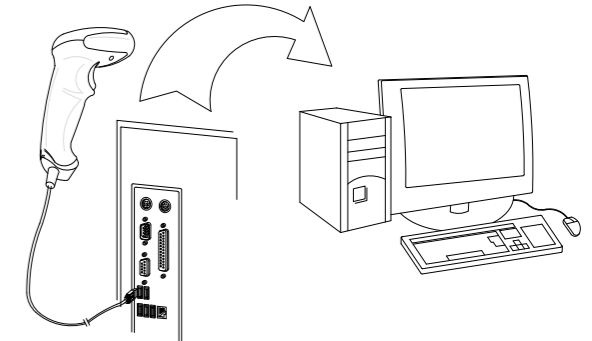
Lights Indicator

LED Indicator	Discription
Blue lights blinking	Decoding Succssfully
Red light On	Standby status

Buzzer

Beep Indication	Discription
One Beep	Decoding Successfully
Three Beep	USB Data transfer failed
Four Beep	Power on
Continuous Beep	Successfully parameter setting

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4 Scanning angle

90°   70°   70°   0°   90°
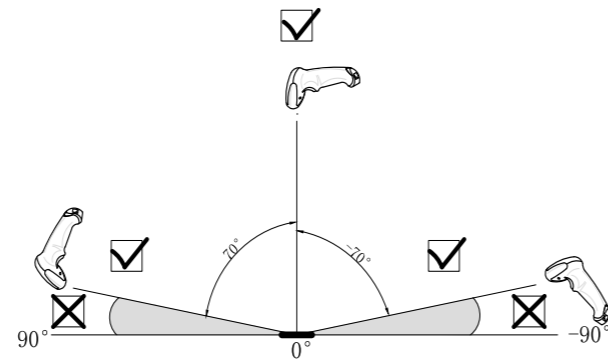
1D image scanner

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5 Methods and distance

Best reading distance 10~20CM

Correct

121311113

Wrong

121311113
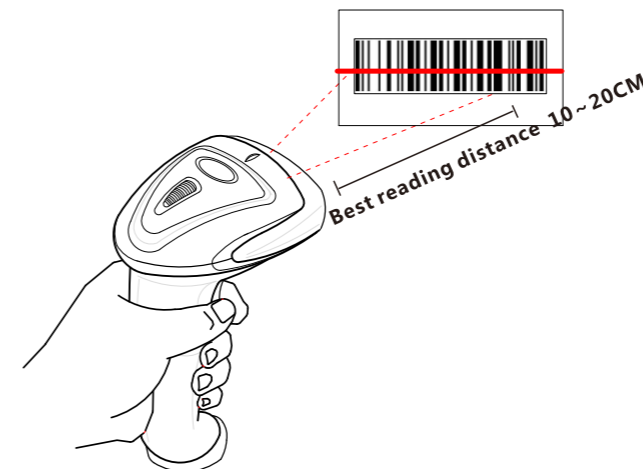
NOTE: Red LED light should fully cover on the bar code

Troubleshooting Q&A:

Q1:USB barcode scanner with "beep beep beep" after scanning and no data uploaded.
A1: Unplug and plug the scanner into another USB port.

Q2: USB barcode scanner without data upload and alarm buzzer after scanning.
A2: Restore factory default.

Q3. How to set barcode data with increase and decrease digits when scanning barcodes?
A3: Refer to barcode settings as ⑩ and ⑪ ,⑫ to set the scanner.

Barcode settings

Setting Step

1
Scan the barcode of "Enter setting"

Enter setting (%SET)

↓

2
Scan function bar code
(Support multiple scanning setting barcodes)

Disable repeat reading same barcode

0x0D as suffix

↓

3
Scan "Exit and Save" Bar code

Exit and save (%END)

Note: All functions must be in accordance with the settings for
The above process or scan the bar code setting function is invalid.

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① Restore factory default

Restore factory defaults (DF)

Note: 1. Restore factory default will not change interface
Mode.Refer to Interface Mode Selection for
setting interface
2. With "*" in bold means factory default parameter.

② Interface Mode Selection

Setting step as below with function barcodes
when using USB to transfer data

USB HID Keyboard (A0001)

USB virtual com port (A0002)

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③ Auto Sensing

*Disable auto Sensing (H0100)

Enable auto Sensing (H0101)

④ Trigger Mode

*Single Read (F0000)

Continuous Read (F0001)

Single read: when a bar code has been decoded, the reader
will be turned off. The reader must be triggered
again to read another label.

Continuous: The reader will produce as much data as it can
decode regardless whether it is the same or not.
This mode is mainly used for demonstration and
diagnosis.

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⑤ Reading Mode

Disable repeat read (F0100)

*Enable repeat read （F0101）

Multiple read (F0102)

Disable repeat read: Disable continue to read the same barcode.

Multiple read: The same label can only be decoded again after
the label has not been detected for a number of
scans. This mode can only be programmed in
Continuous read trigger mode.

⑥ Repeat the same bar code reading interval

*0ms (F0200)

500ms (F0205)

1000ms (F0210)

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⑦ Set Suffix

Disable suffix (J2000)

*0x0D as suffix (J2001)

0x0D 0x0A as suffix (J2003)

⑧ Version Reading

Version Reading (RV)

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⑨ Code 32 Setting
(Italian Pharma code)

Enable Code39 convert to Code32
(Italian Pharmacode)(IF501)

*Disable Code39 convert to Code32
(Italian Pharmacode)(IF500)

⑩ Code 39 Setting

Transmit ST/SP(IF101)

*Not Transmit ST/SP (IF100)

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⑪ UPC Setting

Enable UPC-E convert to UPC-A (ID101)

*Disable UPC-E convert to UPC-A (ID100)

Enable UPC-A convert to EAN-13 (IA101)

*Disable UPC-A convert to EAN-13 (IA100)

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⑫ Delete some characters

*Disable deleting start character (K0200)

*Disable deleting end character (K0300)

Delete start one character (K0201)

Delete start two characters (K0202)

Delete end one character (K0301)

Delete end two characters (K0302)