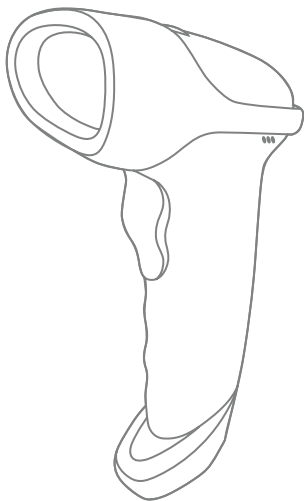


inateck®

Supplementary Manual

BCST-50 Barcode Scanner



English

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Note: The factory default setting is indicated by an asterisk '*'.

1. Reset to Factory Mode

1.1 If some function is set by a 1D barcode, you can reset it to factory mode by scanning the barcode below.



Reset to Factory Mode

1.2 If some function is set by a two-dimensional code, you can reset it to factory mode by scanning the two-dimensional code below.



Reset to Factory Mode



Setting Completed

2. Inventory Mode

If you want to keep the barcodes in the buffer of Inateck BCST-50 for multiple uploading, you can choose inventory mode. In inventory mode, Inateck BCST-50 will count the number of the barcodes automatically. Users may use inventory mode to keep scanned barcodes in the buffer of Inateck BCST-50, and upload them to computer in batches. Under inventory mode, users are not restricted to the time and location when upload data. Of course, history data can be cleared in buffer after uploading. More details about inventory mode are as below.

1) Scan the 'Enter Inventory Mode' barcode to enter Inventory Mode



Enter Inventory Mode

- 2) Scan the 'Data Upload (for Inventory Mode only)'barcode to upload data from buffer (for Inventory Mode only)



Data Upload (for Inventory Mode only)

- 3) Scan the barcode to upload the number of scanned barcodes (for Inventory Mode only)



Upload the Number of scanned barcodes (for Inventory Mode only)

- 4) Scan the barcode to clear data in buffer (for Inventory Mode only).



Clear Data in Buffer (for Inventory Mode only)

- 5) Scan the barcode to return to Common Mode.



(*) Return to Common Mode

3. Show Battery Level



Show Battery Level

4. Bluetooth HID and SPP modes

BCST-50 has Bluetooth capability that supports data transmission under two modes including HID and SPP. When under HID mode, the BCST-50 connects your phone or computer automatically after pairing successfully. You can open a text editor program on your computer or phone to receive barcode information then. When under SPP mode, the BCST-50 can only finish connecting your computer or phone with the help of serial debugging tools after successful pairing. In that case, You should first open a serial debugging tool on your computer or phone, and use it to receive the barcode data. HID is the default mode, however, you can switch the modes by scanning the barcodes below.



(*) Enable HID Mode



Enable SPP Mode

5. Setting for Volume of Sound



Mute



(*) Unmute

6. Interval Setting for the Duplicate Scanning

Avoid duplicate scanning via the setting below, especially under continuous scanning mode and auto-induction mode.



Enable Interval Setting for Duplicate Scanning



(*) Disable Interval Setting for Duplicate Scanning

6.1 Time Interval Setting



500ms



1000ms



3000ms



5000ms

Example

You do not want the scanner to scan one code twice within 1000ms. The settings below may help you.

1. Scan the two-dimensional code "Enable Interval Setting for Duplicate Scanning"
2. Scan the two-dimensional code "1000ms".

To recover to default setting, scan the two-dimensional code "(*) Disable Interval Setting for Duplicate Scanning".

7. Setting for Inverse Barcode

Under some situation the white and black can be inverse on a barcode. With the settings below, the barcode scanner can scan both common barcode and the inverse barcode.



(*) Disable decoding for 1D inverse barcode



Enable decoding for 1D inverse barcode



(*) Disable decoding for inverse two-dimensional code



Enable decoding for inverse two-dimensional code

8. Convert UPC-A to EAN-13



Enable UPC-A to EAN-13



(*) Disable UPC-A to EAN-13

9. Settings to read all kinds of codes

9.1 Scanning Configuration on BCST-50

BCST-50 can be configured to read all supported codes, but it can be disabled and does not read any code. Relevant function codes can be found below.

To read all types of codes: Able to scan all supported codes

Not to read any type of codes: Able to scan the codes for setting purpose only

To read the default codes: Some codes are rarely used. The scanning speed can be enhanced if the scanning for such codes are disabled. If so, the scanner BCST-50 can read default codes only. To enable the function of reading other codes, please scan "To read all types of codes".



To read all types of codes



Not to read any type of codes



(*) To read the default codes

9.2 EAN-13

Scan the two-dimensional codes below to read/not to read EAN-13



(*) To Read EAN-13



Not to read EAN-13

Scan the two-dimensional code below to read/not to read the additional code of EAN-13



(*) Disable 2-digit additional code



Enable 2-digit additional code



(*) Disable 5-digit additional code



Enable 5-digit additional code

9.3 EAN-8

Scan the two-dimensional codes below to read/not to read EAN-8



(*) To read EAN-8



Not to read EAN-8

Scan the two-dimensional code below to read/not to read the additional code of EAN-8



(*) Disable the 2-digit additional code



Enable the 2-digit additional code



(*) Disable the 5-digit additional code



Enable the 5-digit additional code

9.4 UPC-A

Scan the two-dimensional codes below to read/not to read UPC-A



(*) To read UPC-A

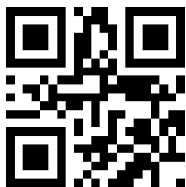


Do not read UPC-A

Scan the two-dimensional code below to read/not to read the additional code of UPC-A



(*) Disable the 2-digit additional code



Enable the 2-digit additional code



(*) Disable the 5-digit additional code



Enable the 5-digit additional code

9.5 UPC-E0

Scan the two-dimensional codes below to read/not to read UPC-E0



(*) To read UPC-E0



Not to read UPC-E0

9.6 UPC-E1

To read/Not to read UPC-E1



To read UPC-E1



(*) Not to read UPC-E1

Scan the two-dimensional codes below to read/not to read the additional code of UPC-E1



(*) Disable the 2-digit additional code



Enable the 2-digit additional code



(*) Disable the 5-digit additional code



Enable the 5-digit additional code

9.7 Code 128

Scan the two-dimensional codes below to read/not to read Code 128



(*) To read Code 128



Not to read Code 128

Scan the two-dimensional codes below to set the minimum number of scanning characters of Code128



Minimum number of scanning characters being 0



(*) Minimum number of scanning characters being 4

Scan the two-dimensional codes below to set the maximum number of scanning characters of Code128



(*) Maximum number of scanning characters being 32



Maximum number of scanning characters being 255

9.8 Code 39

Scan the two-dimensional codes below to read/not to read Code39



(*) To read Code39



Not to read Code39

Scan the two-dimensional codes below to set the minimum number of scanning characters of Code39



Minimum number of scanning characters being 0



(*)Minimum number of scanning characters being 4

Scan the two-dimensional codes below to set the maximum number of scanning characters of Code39



(*) Maximum number of scanning characters being 32



Maximum number of scanning characters being 255

Scan the two-dimensional codes below to set the beginning or ending characters of Code39



(*) Not to output beginning character



To output beginning character



(*) Not to output ending character



To output ending character

Scan the two-dimensional codes below to read/not to read Code32



(*) Not to read Code32



To read Code32

Scan the two-dimensional codes below to set Code 39 Full ascii



(*) Disable Code 39 Full ascii



Enable Code 39 Full ascii

9.9 Code 93

Scan the two-dimensional codes below to read/not to read Code 93



(*) To read Code 93



Not to read Code 93

Scan the two-dimensional codes below to set the minimum number of scanning characters of Code93



Minimum number of scanning characters being 0



(*)Minimum number of scanning characters being 4

Scan the two-dimensional codes below to set the maximum number of scanning characters of Code93



(*) Maximum number of scanning characters being 32



Maximum number of scanning characters being 255

9.10 Codabar

Scan the two-dimensional codes below to read/not to read CodeBar



(*) To read Codebar



Not to read Codebar

Scan the two-dimensional codes below to set the beginning/ending character of Codabar



Enable beginning and ending character



Disable beginning and ending character

Scan the two-dimensional codes below to set the minimum number of scanning characters of Codabar



Minimum number of scanning characters being 0



(*)Minimum number of scanning characters being 4

Scan the two-dimensional codes below to set the maximum number of scanning characters of Codabar



(*) Maximum number of scanning characters being 32



Maximum number of scanning characters being 255

9.11 Interleaved 2 of 5

Scan the two-dimensional codes below to read/not to read Interleaved 2 of 5



To read Interleaved 2 of 5



(*) Not to read Interleaved 2 of 5

Scan the two-dimensional codes below to set the minimum number of scanning characters of Interleaved 2 of 5



Minimum number of scanning characters of Interleaved 2 of 5 being 0



(*) Minimum number of scanning characters of Interleaved 2 of 5 being 4

Scan the two-dimensional codes below to set the maximum number of scanning characters of Interleaved 2 of 5



(*) Maximum number of scanning characters of Interleaved 2 of 5 being 32



Maximum number of scanning characters of Interleaved 2 of 5 being 255

9.12 Industrial 25

Scan the two-dimensional codes below to read/not to read Industrial 25



To read Industrial 25



(*) Not to read Industrial 25

Scan the two-dimensional codes below to set the minimum number of scanning characters of Industrial 25



Minimum number of scanning characters of Industrial 25 being 0



(*) Minimum number of scanning characters of Industrial 25 being 4

Scan the two-dimensional codes below to set the maximum number of scanning characters of Industrial 25



(*) Maximum number of scanning characters of Industrial 25 being 32



Maximum number of scanning characters of Industrial 25 being 255

9.13 Matrix 2 of 5

Scan the two-dimensional codes below to read/not to read Matrix 2 of 5



To read Matrix 2 of 5



(*)Not to read Matrix 2 of 5

Scan the two-dimensional codes below to set the minimum number of scanning characters of Matrix 2 of 5



Minimum number of scanning characters of Matrix 2 of 5 being 0



(*) Minimum number of scanning characters of Matrix 2 of 5 being 4

Scan the two-dimensional codes below to set the maximum number of scanning characters of Matrix 2 of 5



(*) Maximum number of scanning characters of Matrix 2 of 5 being 32



Maximum number of scanning characters of Matrix 2 of 5 being 255

Scan the two-dimensional codes below to set the check format of Matrix 2 of 5



Set the check format of Matrix 2 of 5 as Mod10



(*) Set the check format of Matrix 2 of 5 as None

9.14 Code11

Scan the two-dimensional codes below to read/not to read Code11



To read Code11



(*)Not to read Code11

Scan the two-dimensional codes below to set the minimum number of scanning characters of Code11



Minimum number of scanning characters of Code11
being 0



(*) Minimum number of scanning characters of Code11
being 4

Scan the two-dimensional codes below to set the maximum number of scanning characters of Code11



(*) Maximum number of scanning characters of Code11
being 32



Maximum number of scanning characters of Code11
being 255

Scan the two-dimensional codes below to set the check format of Code11



Set the check format of Code11 as 1bit



(*) Set the check format of Code11 as 2bit

9.15 MSI

Scan the two-dimensional codes below to read/not to read MSI



To read MSI



(*Not to read MSI

Scan the two-dimensional codes below to set the minimum number of scanning characters of MSI



Minimum number of scanning characters of MSI being 0



(* Minimum number of scanning characters of MSI being 4

Scan the two-dimensional codes below to set the maximum number of scanning characters of MSI



(* Maximum number of scanning characters of MSI being 32



Maximum number of scanning characters of MSI being 255

9.16 QR

Scan the two-dimensional codes below to read/not to read QR



(*) To read QR



Not to read QR

9.17 Data Matrix

Scan the two-dimensional codes below to read/not to read Data Matrix



(*) To read Data Matrix



Not to read Data Matrix

Scan the two-dimensional codes below to read/not to read more than one Data Matrix at one time.



(*) Not to read more than one Data Matrix at one time



To read more than one Data Matrix at one time

9.18 PDF417

Scan the two-dimensional codes below to read/not to read PDF417



(*)To read PDF417



Not to read PDF417

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Made in China

Das Gerät verfügt über einen Funkfrequenzbereich von 2,4 GHz +/- 120 Hz
Das Gerät entspricht den Harmonisierungsbestimmungen der EU gemäß der
Richtlinie 2014/53/EU

Testberichte und Konformitätserklärung können unter folgendem Link
eingesehen werden: <https://www.inateck.com/de/inateck-BCST-50-black.html>