NADAMOO2.4G Wireless & USB wired Barcode Scanner

Quick Start Guide

Respected customer,thank you for choose our scanner. Please read carefully the following user manual before using your device.

Package Include：

1 x Barcode scanner
1 x USB cable
1 x USB Wireless receiver
1 x User manual

Technical Parameters

Interface：　USB Wires + 2.4 G Wireless
Transmission diatancce: 30m/98ft
Light source: Red LED (Aiming)
Storage: 30000 barcode
Decoding capability: UPC-A,UPC-E,EAN-13,EAN-8,ISBN/ISSN code,code 39,code 39 Full ASCII,code93,code 128, code128 Full ASCII, Codabar, Interleaved 2 of 5,industral 2 of 5,Chinese Postal code,MSI, Code11
Decoding speed: 260 scan /s
Error rate: 1/500million
Trigger mode: Manual trigger, Continuous scanning
Scanning area: 5*5 cm^2 ~ 30-30cm^2
Indicator mode：Buzzer indicator light
Charging time: 4 hours
Shock resistance: design to fall from 1.5meters from concrete surface

Charging

Please ensure that the scanner has enough power before start using it. If the scanner is run out of battery,the buzzer will ring for a second.And the scanner will shut down automatically. At this time,please stop scanning and charge the scanner.

Correctly insert one end of　USB cable into the scanner, and insert another end to computer USB interface or 5V DC USB interface power (NOTE: please use computer USB interface or special 5V DC power supply to charge, the informal power will cause permanent damage to scanning gun and battery),
Yellow LED light will light when is at charge state, the charging will complete after about four hours and the yellow LED light will go out.

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Power on

Press the button,the scanner will beep two times. Power is on successfully.

Power off

The system default shut down time is 30s. If non-operation in 30s, the scanner will issue a long beeping. And the system will shut down automatically.

**Scan one of the following barcode to set the time interval,when it's idle exceeding the time interval you set,the scanner will power off.

30s auto power off (default)   60s auto power off

5min auto power off   10min power off

20min auto power off   power offf

Reset the factory default setting

To reset the factory default seting,scan the following code

reset the factory defalut

Connection Setting

Wired Mode:

1. Connect the scanner to your computer Via USB cable
2. Press the scanner's yellow button to wake up the scanner.
3. Scan the following code to convert the scanner to wired mode

PS2 keyboard wired mode

4.Run Microsoft Word on computer,when barcode is scaned, the scanner inputs the barcode into the location of the cursor.

Wireless Mode:

1.Plug the USB wireless receiver into a PC's USB port

2.Press the scanner's yellow button to wake up the scanner.

3.Scan the following codes to match the receiver with the scanner and convert the scanner to wireless mode

                    Match the   receiver

Wireless mode

4.Run Microsoft Word on computer,when barcode is scaned, the scanner inputs the barcode into the location of the cursor.

Under wireless mode,there are two 2 upload mode：

A.**Real-time upload mode:** Scanning barcode and real-time upload the barcode.If the barcode is upload successfully, the blue LED light will flicker once, at the same time buzzer will give one continuous sounds;if the scan failed,the buzzer beep twice discontinuous.

**To set the scanner to Real-time upload mode,please scan the following barcode

Real-time upload mode

B.**Collection mode：** Under this mode, the scanner will automatically store the data in it's own memory. Internal storage supports up to 30,000barcodes .You could upload the data to computer when you need it.

**To set the scanner to Collection mode ,please scan the following barcode

Collection mode

** Scan the following barcode to upload the stored data

Upload data

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**Scan the following barcode to show total number of stored barcode

Show total storage

**Scan the following barcode to clear all the stored barcode

Clear data

Scanning Mode Setting

Key trigger mode: Red laser light is on   when pressing the button
Continuous scanning mode: Red laser light always on when the scanner is electrified.
The scanner reads barcode without pressing any buttons.

** Scan one of the following barcode to select scanning mode

Keys Trigger mode (default)

Continuous Mode

Buzzer settings：

Scan one of the following barcode to ON / OFF the buzzer

Open voice   Close voice

Upload speed

Scan one of the following barcode to select the   data upload speed

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Upload speed-fast   Upload speed-modest (default)   Upload speed-slow

Data Edtting

ID settings

Add Code ID as prefix   Add Code ID as suffix   Turn off ID (default)

Case sensitivity settings

All in lower-case letters

All in capital letters
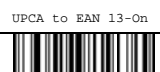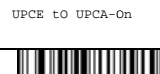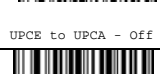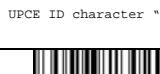
Chage lower-case to capital
Change capital to lower-case

Turn off letter conversion

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Barcode setting

code39-On	Code39-Off	Code39 check digit-ON	Code39 check digit-Off
code39	code39 Full ASCII-Off	Code39 ID Character "m"	
UPCA-ON	UPCA-Off	UPCA-check digit - ON	UPCA-check digit-Off
UPCA to EAN 13-On	UPCA TO EAN13-Off	UPCA ID Character "e"	
UPCE-On	UPCE-Off	UPCE-check digit - ON	UPCE-check digit - off
UPCE tO UPCA-On	UPCE to UPCA - Off	UPCE ID character "f"	
EAN13-On	EAN13-Off	EAN13-check digit -On	EAN13-check digit-Off

EAN13 to IBSN- On	EAN13 to IBSN- Off	EAN13 ID charater "d"	
EAN8 -On	EAN8-Off	EAN8-check digit- On	EAN8-chec digit-Off
EAN8-2digit extracode-On	EAN8-5 digit extracode-On	EAN8- extracode-Off	EAN8 ID character "c"
Code93-On	Code93-Off	Code93 id charater "i"	
Code128-On	Code128-Off	Code128 ID Character "a"	
Codabar-On	Codabar-Off	Codabar ID Charater "v"	
Interleaved 2 of 5-On	Interleaved 2 of 5-Off	Interleaved 2 of 5 ID character "n"	

|			
Industrial 2 of 5 -On	Industrial 2 of 5-Off	Industrial 2 of 5 ID Character "o"	
	MSI-Off	MSI ID character "s"	
		Code11 ID Character "u"	

Prefix & suffix setting

Insert charater as prefix

(1) . The first step: scan the set up code below：

Enter into prefix setting

(2) .The second step: scan the needed character code （char-table is on page 10）
E.g. To add prefix "RST",scan the character R , S ,T in order.

1082 R	1083 S	1084 T

Now the "RST" will be added then scan the normal bar code

X001E52257

Scan the above X001E52257 barcode, "RSTX001E52257" will show.

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Insert charater as suffix

(1) . The first step: scan the set up code below：

Enter into suffix setting

(2) .The second step: scan the needed character code （char-table is on page 10）
E.g. To add prefix "RST",scan the character R , S ,T in order.

1082 R   1083 S   1084   T

Now the "RST" will be added then scan the normal bar code

X001E52257

Scan the above X001E52257 barcode, "X001E52257RST" will show.

Example:

To add **TAB** after barcode , Please scan the "enter into suffix setting""TAB"

To add **CR** after barcode , Please scan the "enter into suffix setting""CR "

To add **CR&LF** after barcode , Please scan the "enter into suffix setting""CR ""LF"

Scan the following to clear character

Clear all character suffix
prefix

Clear all character

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char-table

1001SOH	1002STX	1003ETX
1004EOT	1005ENQ	1006ACK
1007BEL	1008Backspace	1009TAB
1010 LF	1011VT	1012FF
1013 CR	1014SO	1015SI
1016DLE	1017DC1	1 018DC2
1019DC3	1020DC4	1021NAK

1022SYN	1023ETB	1024CAN
1025EM	1026SUB	1027ESC
1028FS	1029GS	1030RS
1031US	1032SPACE	1033!
1034"	1035#	1036$
1037%	1038&	1039`
1040(	1041)	1042*
1043+	1044,	1045-

1046.	1047/	10480
10491	10502	10513
10524	10535	10546
10557	10568	10579
1058:	1059;	1060<
1061=	1062>	1063?
1064@	1065A	1066B
1067C	1068D	1069E

1070F	1071G	1072H
1073I	1074J	1075K
1076L	1077M	1078N
1079O	1080P	1081Q
1082R	1083S	1084T
1085U	1086V	1087W
1088X	1089Y	1090Z
1091[	1092\	1093]

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1094^	1095_	1096`
1097a	1098b	1099c
1100d	1101e	1102f
1103g	1104h	1105i
1106j	1107k	1108l
1109m	1110n	1111o
1112p	1113q	1114r
1115s	1116t	1117u

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1118v	1119w	1120x
1121y	1122z	1123{
1124|	1125}	1126~
1127Delete	1128F1	1129F2
1130F3	1131F4	1132F5
1133F6	1134F7	1135F8
1136F9	1137F10	1138F11
1139F12	1140INSERT	1141HOME

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1142Page up	1143Delete	1144END
1145Page down	1146Right arrow	1147Left arrow
1148Down arrow	1149Up arrow	

For any specific requests, please contact us:

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FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portableexposure condition without restriction.