

User Manual

Barcode scanner with
cradle

HD44A

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Specifications:

- **Warranty:** 2 years
- **Material:** ABS + PC
- **Light Source:** 650nm Laser
- **Scanning method:** manual (on the button) / automatically (after bringing the code closer)
- **Scan Acknowledgement:** Light and Sound Signal
- **Read Rate:** 300 times/second
- **Interface:** USB
- **Cooperation with fiscal cash registers:** Novitus Santo Lan E
- **Cord length:** 150 cm
- **Device dimensions:** 17 x 6.5 x 8.5 cm
- **Package dimensions:** 18.5 x 12 x 8.5 cm
- **Reader weight:** 355 g
- **Package weight:** 420 g
- **Operating Temperature:** -20~50°C
- **Storage Temperature:** -40~70°C
- **Readable ID codes:** EAN-8, EAN-13, UPC-A, UPC-E, CODE 128, CODE 39, CODE 93, CODE 11, Matrix 2 of 5, Standard 2 of 5, Codabar, MSI Plessey and other one-dimensional

Set contents:

- Wireless code reader,
- USB receiver,
- reader stand,
- USB charging cable,
- user manual.

Factory reset:



Factory Setting (Decoding Functions)



Factory Setting (Wireless)

Wireless communication:



2.4G Mode

The USB receiver is paired with the reader by default and should provide wireless communication when connected to your computer. In order to re-pair the receiver with the device, plug it into the USB port of the computer and scan the "2.4G Mode" code. You should reconnect within 20 seconds.

Barcode transfer mode settings:

Real-world mode

In real time, scanned barcodes are sent directly to your computer as soon as they are read.



Real-world mode

Successful transmission of codes to the computer is signaled by one beep. Three beeps indicate that the transfer has failed.

Storage mode

In storage mode, scanned codes are stored in the scanner's internal memory for later transfer to a computer.



Storage mode

No Data Loss Mode

With no data loss enabled, scanned codes are sent to the computer immediately after reading, as long as the reader is within wireless range. When the range is lost, the scanned codes are stored in the scanner's internal memory. When the device is within wireless range again, scan the "Data Transfer" code to transfer the stored barcodes to the computer.



No Data Loss Mode

Attention! Before using the No Data Loss modes, it is recommended to scan the "Data Erase" code to clear the reader's internal memory.



Display of the total amount of data in the internal memory



Data transfer



Fast upload speed (default)



Slow upload speed



Deleting data

Sleep Time Settings:



Battery level



Instant Sleep



Auto-sleep time setting



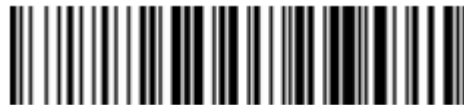
Sleeps after 2 minutes (default)



Sleep after 10 minutes



Sleep after 20 minutes



Sleep after 8 hours



Sleep Off

To set the time after which the reader will automatically enter standby mode, first scan the code "Auto-sleep time setting" and then scan the code with the corresponding time to enter sleep mode, e.g. "Sleep after 20 minutes".

Interface Settings:



USB-HID (default)



USB Virtual COM

Case settings:



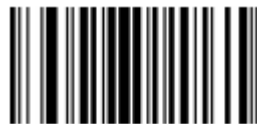
Conversion to lowercase/uppercase letters



No swap

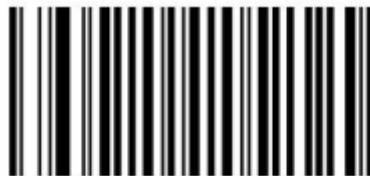


Uppercase letters



Lowercase

Barcode Scanning Modes:



Auto mode on



Auto mode off

Beep settings:



Beep on



Beep off

Endpoint settings:



CR



Trails Off



TAB



LF+CR

Reading inverted codes (on black background):



Enabled



Off

Prefix/Suffix Setting:



Adding a prefix



Add a suffix



Cancel a prefix



Cancel a suffix



Saving settings

To add a prefix or suffix, first scan the "Add Prefix" or "Add Suffix" code, then scan the corresponding codes corresponding to the value to be used as the prefix or suffix, located in the table at the end of the statement. Finally, it is necessary to scan the "Saving Settings" code.

Hiding characters in code:



Hiding leading characters

































Hiding trailing characters

Example: To hide the first two characters of a barcode, first scan the "Hide initial characters" code, and then the "0" and "2" codes from the table at the end of the instructions.

























Barcode Table:



 SOH	 STX	 ETX
 EOT	 ENQ	 ACK
 BEL	 Backspace	 TAB
 LF	 VT	 FF
 CR	 SO	 SI
 DLE	 DC1	 DC2
 DC3	 DC4	 NAK
 SYN	 ETB	 CAN
 EM	 SUB	 ESC

 FS	 GS	 RS
 US	 SPACE	 !
 "	 #	 \$
 %	 &	 '

 ()	 *
 +	 ,	 -
 .	 /	 0
 1	 2	 3
 4	 5	 6
 7	 8	 9
 :	 ;	 <
 =	 >	 ?
 @	 A	 B

 C	 D	 E
 F	 G	 H
 I	 J	 K
 L	 M	 N

 O	 P	 Q
 R	 S	 T
 U	 V	 W
 X	 Y	 Z
 [ \]	]
 ^	 _	 `
 a	 b	 c
 d	 e	 f

 g	 h	 i
 j	 k	 l
 m	 n	 o
 p	 q	 R
 s	 t	 u

 v	 w	 x
 y	 z	 }
 	 }	 ~
 Delete	 F1	 F2
 F3	 F4	 F5
 F6	 F7	 F8
 F9	 F10	 F11
 F12	 INSERT	 HOME
 Page up	 Delete	 END