

Manual

Automatic RS232 Barcode Scanner **HD10C-RS232**

Table of contents

- Specifications: 3
- Set contents:..... 4
- Key features: 4
- Factory reset..... 5
- Barcode scanning modes..... 5
- Beep settings..... 6
- Setting End Characters..... 6
- Case settings 7
- Reading inverted codes (on black background) 7
- Setting Prefix and Suffix..... 8
- Hiding barcode characters 9
- Character table..... 10

Specifications:

- **Warranty:** 2 years
- **Light Source:** 620nm LED
- **Sensor Type:** CCD
- **Scanning method:** manual (on the button) / automatically (after bringing the code closer)
- **Scan Acknowledgement:** Light and Sound Signal
- **Read Rate:** 200 times/second
- **Interface:** RS232
- **Cord length:** 140 cm
- **Ingress protection:** IP54
- **Device dimensions:** 16 x 9.5 x 6.5 cm
- **Stand dimensions:** 24 x 12 x 12 cm
- **Package dimensions:** 18.5 x 12 x 8.5 cm
- **Device weight:** 300 g
- **Weight with packaging:** 370 g
- **Operating temperature:** -20 - 50°C
- **Storage temperature:** -40 - 60°C
- **Readable ID codes:** EAN-8, EAN-13, UPC-A, UPC-E, CODE 128, CODE 39, CODE 93, CODE 11, CHINESE 2 of 5, CODABAR, MSI, Interleaved 2 of 5 (ITF), other one-dimensional

Set contents:

- CCD Barcode Reader
- Dedicated stand for self-assembly
- Built-in RS232 communication cable
- Manual

Key features:

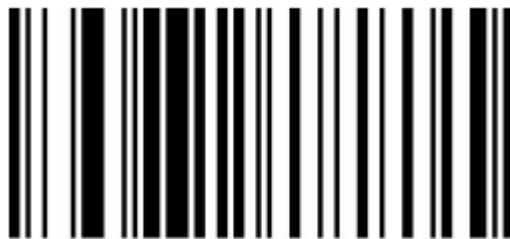
- Barcode scanning at 200 scans per second
- Ability to scan codes from paper labels and phone screens
- Automatic code reading

Factory reset



Factory reset

Barcode scanning modes



Manual mode




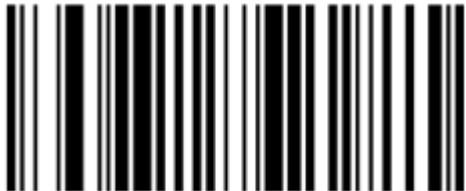

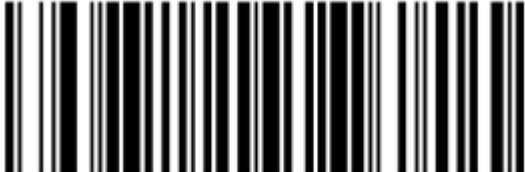
Auto mode

To scan barcodes in manual mode, use the scan button to scan the "Factory Default" code.

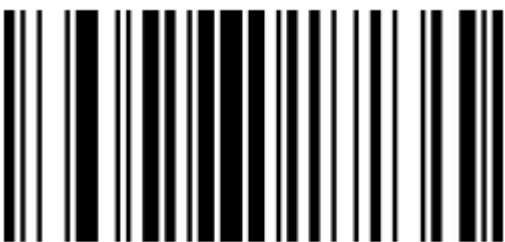
Beep settings

 <p>Beep off (Default)</p>	 <p>Beep off</p>
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Setting End Characters

 <p>CR</p>	 <p>Trails Enabled</p>
 <p>TAB</p>	 <p>LF+CR</p>


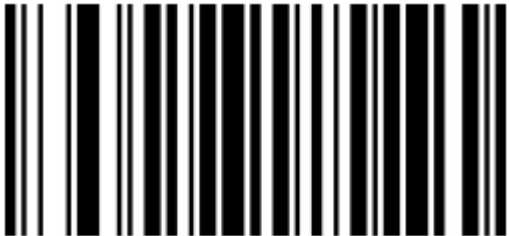
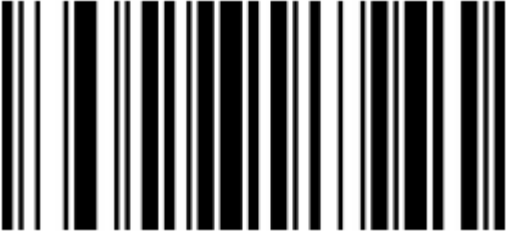


Case settings

 <p>Change to uppercase/lowercase letters</p>	 <p>No case change</p>
 <p>Uppercase letters only</p>	 <p>Lowercase only</p>

Reading inverted codes (on black background)

 <p>Enabled</p>	 <p>Disabled (default)</p>
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Setting Prefix and Suffix

Prefix setting	
 Adding a prefix	 Cancel a prefix
Suffix setting	
 Adding a suffix	 Cancel a suffix
 Saving settings	

In order to set a prefix or suffix, first scan the code "Add prefix" or "Add suffix", then scan the corresponding character from the

table at the end of this manual and finally read the code "Save settings".

Hiding barcode characters










































In order to hide individual characters in the barcode, first scan the code "Hide initial characters" or "Hide end characters" and then use the scanner to read the code at the end of this manual, corresponding to the number of digits to be hidden.







For example, if you want to hide the first two characters of a barcode, first scan the "Hide initial characters" code, then scan the "0" and "2" codes from the table.

























Character table

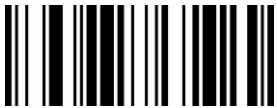








The table below contains codes that allow you to set the prefix, suffix and hide characters from the barcode










		
SOH	STX	ETX
		
EOT	ENQ	ACK
		
BEL	Backspace	TAB
		
LF	VT	FF
		
CR	SO	YES
		
According to	DC1	DC2
		
DC3	DC4	TO

























 SON	 ETB	 CAN
 IN	 SUB	 ESC
 FS	 GS	 RS
 US	 SPACE	 !
 "	 #	 \$
 %	 &	 ,

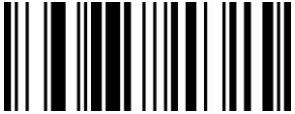





 ()	 *
 +	 ,	 -











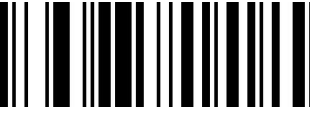




 .	 /	 0
 1	 2	 3
 4	 5	 6
 7	 8	 9
 :	 ;	 <
 =	 >	 ?
 @	 A	 B
 C	 D	 And

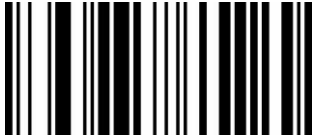
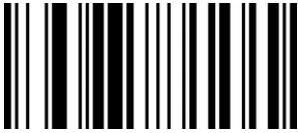







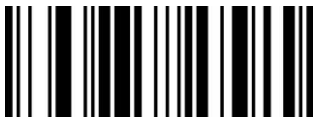




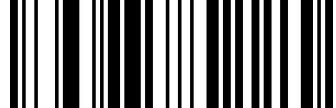

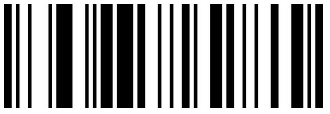
 F	 G	 H
 I	 J	 K
 L	 M	 N

 Or	 P	 Q
 R	 S	 T
 In the	 V	 In

 X	 And	 With
 [ \"	]
 ^	 -	 .
 a	 b	 c
 d	 and	 f
 g	 h	 i
 j	 k	 l
 m	 n	 or

 p	 q	 R
 s	 t	 in the

 v	 in	 x
 and	 with	 {
 	 }	 ~
 Delete	 F1	 F2
 F3	 F4	 F5

 F6	 F7	 F8
 F9	 F10	 F11
 F12	 INSERT(insert)	 HOME
 Page Up	 Delete	 END
 Page Down	 Right arrow	 Left arrow
 Bottom arrow	 Top arrow	