

Manual

USB Barcode Reader **HD10**

Table of contents

Specifications:.....	2
Set contents:.....	3
Beep settings.....	4
End Marks.....	5
Adding a prefix using function keys.....	6
Uppercase and lowercase settings.....	7
Reading reversed codes.....	7
Interface settings.....	7
Adding a prefix/suffix.....	8
Remove a prefix.....	8
Code parameters.....	9
ASCII character table.....	10

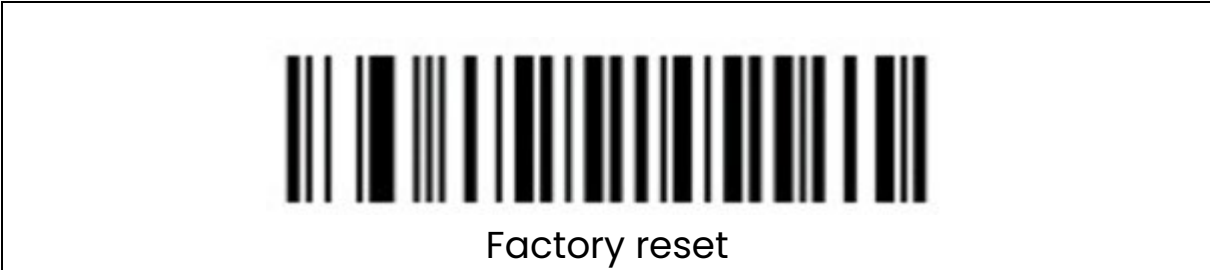
Specifications:

- **Warranty:** 2 years
- **Material:** ABS + PC
- **Light Source:** 650nm Laser Diode
- **Scan Type:** Bidirectional
- **Scanning method:** manual (push-button)
- **Scan Acknowledgement:** Light and Sound Signal
- **Scanning Speed:** 300 Times Per Second
- **Processor:** 32-bit ARM
- **Scanning width:** 5-30 cm
- **Print Contrast:** Min 25%
- **Error rate:** 1/5 million
- **Laser Lifetime:** 12000 hours
- **Button life:** 5,000,000 times
- **Output Voltage:** 5/3.3V
- **Working Current:** 40mA
- **Standby Current:** 28mA
- **Interface:** USB
- **Ingress protection:** IP54
- **Drop resistance:** up to 1.8 m
- **Device dimensions:** 16 x 9.5 x 6 cm
- **Package dimensions:** 20 x 10 x 7 cm
- **Device weight:** 170 g
- **Weight of the device with packaging:** 240 g
- **Operating temperature:** - 20 to 50°C
- **Storage temperature:** -40 to 60°C
- **Readable ID codes:** UPC, EAN, EAN-128, Code 39, Code 39 Full ASCII, Coda bar, Industrial 2 of 5, Interleaved 2 of 5 (ITF), Code 93, MSI, Code 11, ISBN, ISSN, China post

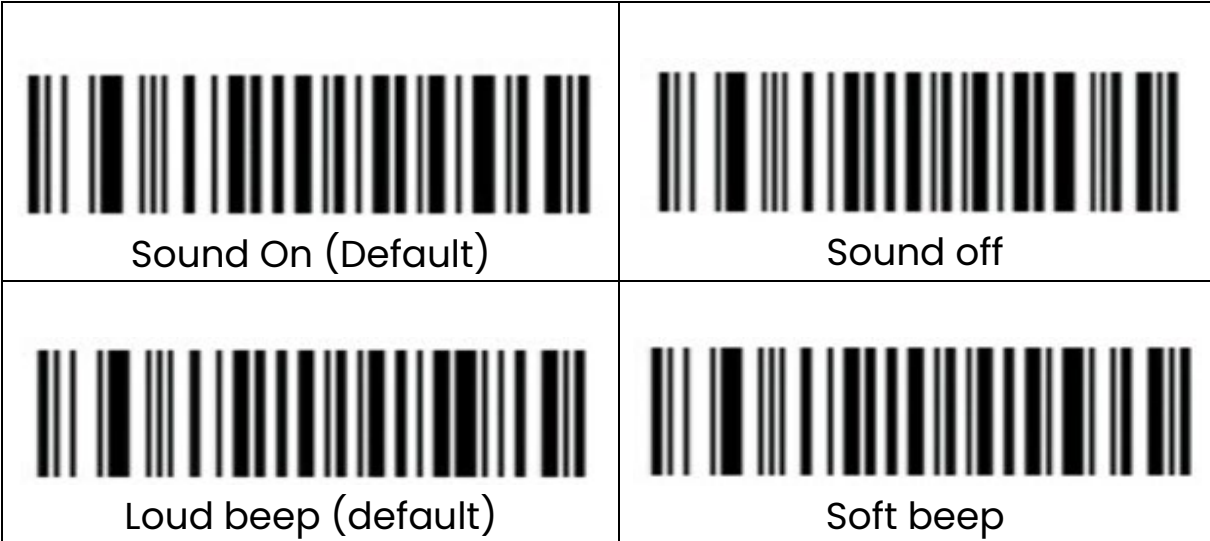
Set contents:

- Content
- content
- Manual





















Control Codes



Beep settings







End Marks

 CR	 Brak
 LF	 LF+CR
 LF+LF	 CR+LF+LF
 HOME	 Tab
 F1	 F2
 F3	 F4
 F5	 F6
 F7	 F8
 F9	 F10
 F11	 F12

Adding a prefix using function keys

 F1	 F2
 F3	 F4
 F5	 F6
 F7	 F8
 F9	 F10
 F11	 F12

Uppercase and lowercase settings

 <p>Uppercase letters</p>	 <p>Lowercase</p>
 <p>Conversion to uppercase/lowercase letters</p>	 <p>No case replacement, standard case</p>




Reading reversed codes

 <p>Reverse Code Scanning Enabled</p>	 <p>Reverse code scanning disabled</p>
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Interface settings

 <p>USB-HID</p>	 <p>USB Virtual COM</p>
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Adding a prefix/suffix

 <p>Displaying the prefix</p>	 <p>Adding a prefix</p>
 <p>Display the suffix</p>	 <p>Add a suffix</p>

















In order to set the prefix, first scan the code **"Display prefix/suffix"**, then **"Add prefix/suffix"** and the code with the corresponding **"Code parameter"** from the table below, and finally **"Save settings"**.

Remove a prefix

 <p>Remove a prefix</p>	 <p>Set the number of prefix digits to remove</p>
 <p>Remove a suffix</p>	 <p>Set the number of suffix digits to remove</p>

In order to remove a suffix, first scan the code "Removing prefix/suffix", then Setting the number of deleted digits of the prefix/suffix", and finally scan the code "Saving settings".

Code parameters

 0	 1
 2	 3
 4	 5
 6	 7
 8	 9
 A	 B
 C	 D
 E	 F



Saving settings

ASCII character table

Hex	Dec	Opis	Hex	Dec	Description	Hex	Dec	Opis
00	0	NUL	2B	43	+	56	86	V
01	1	SOH	2C	44	,	57	87	W
02	2	STX	2D	45	—	58	88	X
03	3	ETX	2E	46	°	59	89	Y
04	4	EOT	2F	47	/	5A	90	Z
05	5	ENQ	30	48	0	5B	91	[
06	6	ACK	31	49	1	5C	92	\
07	7	BEL	32	50	2	5D	93]
08	8	BS(Backspace)	33	51	3	5E	94	^
09	9	HT(Tab)	34	52	4	5F	95	_
0A	10	LF(CTRL J)	35	53	5	60	96	`
0B	11	VT(CTRLK)	36	54	6	61	97	a
0C	12	FF(CTRL L)	37	55	7	62	98	b
0D	13	CR(Enter)	38	56	8	63	99	c
0E	14	SO(CTRL N)	39	57	9	64	100	d
0F	15	SI(CTRL O)	3A	58	:	65	101	e
10	16	DLE(CTRL P)	3B	59	;	66	102	f
11	17	DC1(CTRL Q)	3C	60	<	67	103	g
12	18	DC2(CTRL R)	3D	61	=	68	104	h
13	19	DC3(CTRL S)	3E	62	>	69	105	i
14	20	DC4(CTRL T)	3F	63	?	6A	106	j
15	21	NAK(CTRL U)	40	64	@	6B	107	k
16	22	SYN(CTRL V)	41	65	A	6C	108	l
17	23	ETB(CTRL W)	42	66	B	6D	109	m
18	24	CAN(CTRL X)	43	67	C	6E	110	n
19	25	EM(CTRL Y)	44	68	D	6F	111	o
1A	26	SUB(CTRL Z)	45	69	E	70	112	p
1B	27	ESC(ESC)	46	70	F	71	113	q
1C	28	FS(CTRL \)	47	71	G	72	114	r
1D	29	GS(CTRL])	48	72	H	73	115	s
1E	30	RS(CTRL ^)	49	73	I	74	116	t
1F	31	US(CTRL _)	4A	74	J	75	117	u
20	32	(space)	4B	75	K	76	118	v
21	33	!	4C	76	L	77	119	w
22	34	"	4D	77	M	78	120	x
23	35	#	4E	78	N	79	121	y
24	36	\$	4F	79	O	7A	122	z
25	37	%	50	80	P	7B	123	{
26	38	&	51	81	Q	7C	124	|
27	39	'	52	82	R	7D	125	}
28	40	(	53	83	S	7E	126	~
29	41	)	54	84	T	7F	127	DEL
2A	42	*	55	85	U			