

Manual

Bluetooth Ring Barcode Scanner

HD75

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Specifications:

- **Warranty:** 2 years
- **Material:** ABS + PC
- **Light Source:** Laser
- **Scanning method:** manual (push-button)
- **Scan confirmation:** LED (red, green), two types of sound
- **Scanning Speed:** 100 times/second
- **Reading width:** 80 mm
- **Readability Accuracy:** 0.10-0.825mm
- **Wireless range:** 10 m
- **Power supply:** built-in battery
- **Battery Capacity:** 360mAh
- **Charging Time:** 4 hours
- **Keys:** 2 keys (1 for scanning, 1 power on)
- **Interface:** USB
- **Cable length:** 100 cm
- **Device dimensions:** 3.5 x 4.7 x 5 cm
- **Receiver dimensions:** 1.5 x 2.5 x 1 cm
- **Package dimensions:** 12.5 x 11.5 x 4 cm
- **Device weight:** 60 g
- **Weight with packaging:** 105 g
- **Operating temperature:** 0 to 40°C
- **Storage temperature:** -10 to 70°C
- **Operating Humidity:** 5 to 85%
- **Storage Humidity:** 5 to 85%
- Readable 1D codes: EAN-8, EAN-13, UPC-A, UPC-E, CODE 128, CODE 39, CODE 93, CODE 11, GS1-DATAE, INDUS 2 of 5, IATA 2 of 5, MATRIX 2 of 5, CHINESE 2 of 5, CODABAR, MSI, other one-dimensional





Set contents:

- Ring Barcode Reader
- USB Receiver
- USB charging cable
- Manual

Master Control Codes

 Release notes	 Pairing via Bluetooth
 Factory reset	


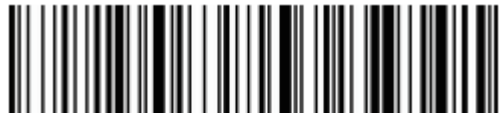


Case settings

 Lowercase	 Uppercase letters
 No letter conversion	 Replacing letters

Beep settings

 Beep off	 Beep on
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Sleep time settings

 Sleep after 1 minute	 Sleep after 5 minutes
 Sleep after 10 minutes	 Sleep after 30 minutes
 Sleep Off	 Instant Sleep




Adding End Characters

 <p>CR</p>	 <p>LF</p>
 <p>CR + LF</p>	 <p>CR + LF cancellation</p>
 <p>TAB</p>	

Bitrate settings

 <p>High transmission speed</p>	 <p>Average transmission speed</p>
 <p>Slow transmission speed</p>	 <p>Very low transmission speed</p>

Bluetooth connection settings

 Bluetooth HID	 Bluetooth SPP
 Bluetooth BLE	

Barcode Transfer Modes





Real-world mode

Codes are sent directly to your computer as soon as they are scanned.

 Real-world mode

Storage mode

Scanned codes are saved in the built-in memory of the device, which can be later transferred to a computer.













 <p>Storage mode</p>	 <p>Amount of data stored</p>
 <p>Data transfer</p>	 <p>Deleting data</p>

Hide the leading and trailing characters of a barcode

1. To hide the leading or trailing characters in the barcode, you must first scan the "Hide Trailing Characters" or "Hiding Trailing Characters" code.

 <p>Hiding leading characters</p>	 <p>Hiding trailing characters</p>
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2. Then select how many characters you want to hide and scan the corresponding numeric code.

 1	 2
 3	 4
 5	 6
 7	 8
 9	 10
 11	 12



3. To disable hiding the leading or trailing characters in the barcode, scan the "Unhide trailing characters" or "Unhiding trailing characters" code.



Setting Prefix and Suffix

Display characters

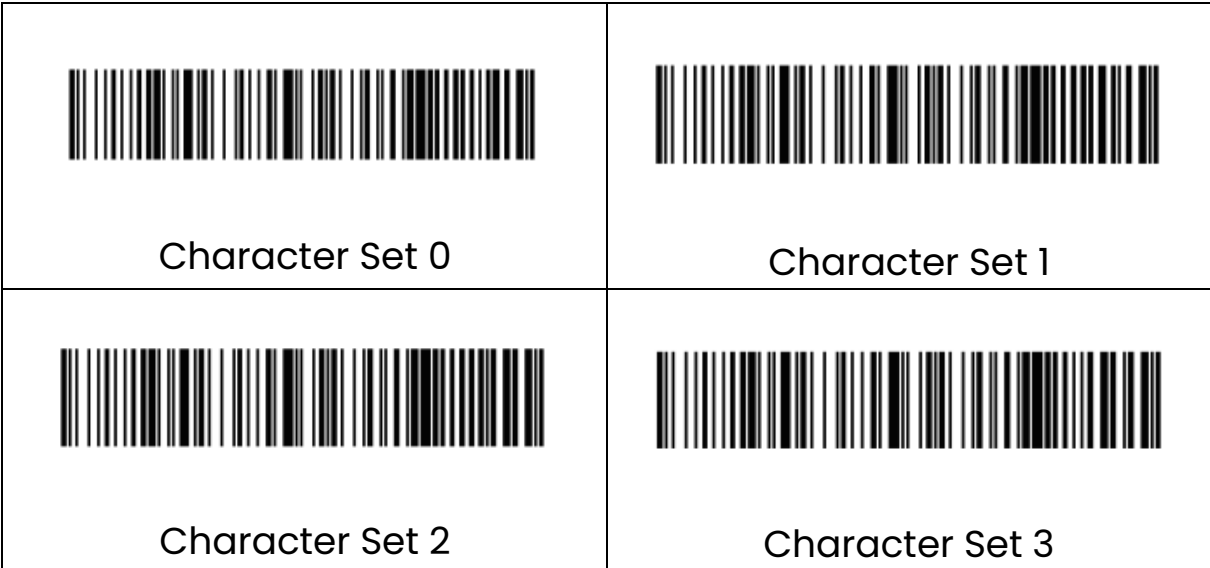
1. To set a Prefix or Suffix, you must first scan the "Add Prefix" or "Add Suffix" code.



2. Then scan the appropriate code to be the prefix or suffix from Annex B.

Control Signs

1. Scan the appropriate code to be used as a prefix or suffix from Annex A and read the appropriate code with a set of characters.



2. Then you should scan the code "Add prefix" or "Add suffix".



To remove a prefix or suffix, scan the "Prefix cancellation" or "Suffix cancellation" code.













Appendix A. Control marks

Decimal	ASCII	Character Set 0	Character Set 1	Character Set 2	Character Set 3	Setting Code
1	SOH	NULL	Home	Ctrl+A	Alt+001	
2	STX	Ctrl+B	End	Ctrl+B	Alt+002	
3	ETX	Ctrl+C	Up Arrow	Ctrl+C	Alt+003	
4	EOT	NULL	Down Arrow	Ctrl+D	Alt+004	
5	ENQ	NULL	Left Arrow	Ctrl+E	Alt+005	
6	ACK	NULL	Right Arrow	Ctrl+F	Alt+006	
7	BEL	NULL	Shift+Tab	Ctrl+G	Alt+007	
8	BS	Back Space	Back Space	Back Space	Alt+008	
9	HT	Tab	Tab	Tab	Alt+009	
10	LF	Enter	Enter	Ctrl+P	Alt+010	
11	VT	NULL	NULL	Ctrl+Q	Alt+011	
12	FF	NULL	NULL	Ctrl+R	Alt+012	
13	CR	Enter	Enter	Enter	Alt+013	

Decimal	ASCII	Character Set 0	Character Set 1	Character Set 2	Character Set 3	Setting Code
28	FS	ALT+028	F7	Ctrl+\	Alt+028	
29	GS	ALT+029	F8	Ctrl+]	Alt+029	
30	RS	NULL	F9	Ctrl+^	Alt+030	
31	US	NULL	F10	Ctrl+_	Alt+031	

Appendix B. Display Characters

Decimal	ASCII	Setting Code	Decimal	ASCII	Setting Code
33	!		45	-	
34	"		46	.	
35	#		47	/	
36	\$		48	0	
37	%		49	1	
38	&		50	2	
39	'		51	3	
40	(	52	4	
41)		53	5	
42	*		54	6	
43	+		55	7	
44	,		56	8	
			57	9	














Decimal	ASCII	Setting Code
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58	:	
59	;	
60	<	
61	=	
62	>	
63	?	
64	@	
65	A	
66	B	
67	C	
68	D	
69	E	
70	F	
71	G	

Decimal	ASCII	Setting Code
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72	H	
73	I	
74	J	
75	K	
76	L	
77	M	
78	N	
79	O	
80	P	
81	Q	
82	R	
83	S	
84	T	
85	U	

Decimal	ASCII	Setting Code	Decimal	ASCII	Setting Code
86	V		100	d	
87	W		101	e	
88	X		102	f	
89	Y		103	g	
90	Z		104	h	
91	[105	i	
92	\		106	j	
93]		107	k	
94	^		108	l	
95	_		109	m	
96	`		110	n	
97	a		111	o	
98	b		112	p	
99	c		113	q	

114	r	
115	s	
116	t	
117	u	
118	v	
119	w	
120	x	
121	y	
122	z	
123	{	
124		
125	}	
126	~	
127	DEL	