

User Manual

Barcode reader

HD26A



Specifications:

- Light source: 650nm LED
- Material Design: ABS+PC
- Scanning method: manual
- Confirmation (light): LED (red)
- Confirmation (sound): two types of sound emitted

Operation specifications:

- Reading width: 60mm@30mm, 98mm@100mm
- Reading speed: 200 times/second
- Reading accuracy: 0.10mm
- Error rate: 1/800 million
- Readable codes: EAN8, EAN13, EAN128 UPC-A, UPC-E, CODE128, CODE39, CODE93, CODE11, GS1-DATAE, INDUS25, IATA25, MATRIX25, CHINESE25, CODABAR, MSI, other one-dimensional
- Interface:USB
- Weight:110g
- Operating temperature: 0 to 45 (Celcius)
- Storage temperature: -40 to 60 (Celcius)
- Operating humidity: 5% to 95%
- Storage humidity: 5% to 95%

Features:

- Plug & Play Interface
- Robust proven design
- Ergonomic design
- Reads leading barcode types
- Reads codes from LCD screens

The set includes:

- reader
- USB cable



Main control codes



Restore to factory settings

In addition to the ability to restore to factory settings, the user also has the option to save the settings used as defaults. This allows you to save the current configuration of the reader as the default. Restoring the user's default settings, after other changes have been made, can be done by scanning the "Restore User Defaults" code.



Saving user defaults



Restore user default settings

Interface settings



RS232 serial port



USB HID (default)



Virtual COM

Barcode scanning modes



Manual mode



Continuous mode



Automatic mode

Sound signal settings



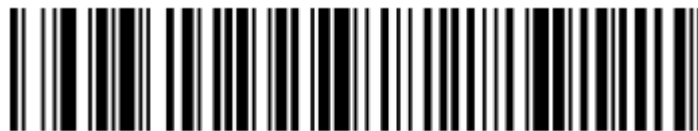
Sound signal on



Beeper off



Beep during scanning on



Beep during scanning off



Sound signal during startup on



Sound signal during startup turned off

LED light signal settings



LED during scanning on



LED during scanning off

Setting the Prefix and Suffix



Prefix included



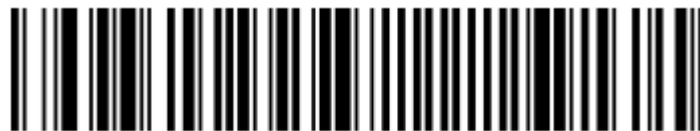
Prefix disabled (default)



Prefix modification



Suffix included



Suffix off



Suffix modification

Setting the end characters of the barcode



End marks excluded



CR



TAB



CRLF

Annex 1. barcodes with alphanumeric characters (Prefix/Suffix)

0 ~ 9



0



1



2



3



4



5



6



7



8



9

A ~ F



A



B



C



D



E



F

Appendix 2 ASCII table

Sign	Hexadecimal	Decimal
NUL	00	0
SOH	01	1
STX	02	2
ETX	03	3
EOT	04	4
ENQ	05	5
ACK	06	6
BEL	07	7
BS	08	8
HT	09	9
LF	0A	10
VT	0B	11
FF	0C	12
CR	0D	13
SO	0E	14
SI	0F	15
DLE	10	16

DC1	11	17
DC2	12	18
DC3	13	19
DC4	14	20
NAK	15	21
SYN	16	22
ETB	17	23
CAN	18	24
EM	19	25
SUB	1A	26
ESC	1B	27
FS	1C	28
GS	1D	29
RS	1E	30
US	1F	31
SP	20	32
!	21	33
"	22	34
#	23	35

\$	24	36
%	25	37
&	26	38
,	27	39
(28	40
)	29	41
*	2A	42
+	2B	43
,	2C	44
-	2D	45
.	2E	46
/	2F	47
0	30	48
1	31	49
2	32	50
3	33	51
4	34	52
5	35	53
6	36	54

7	37	55
8	38	56
9	39	57
:	3A	58
;	3B	59
<	3C	60
=	3D	61
>	3E	62
?	3F	63
@	40	64
A	41	65
B	42	66
C	43	67
D	44	68
E	45	69
F	46	70
G	47	71
H	48	72
I	49	73

J	4A	74
K	4B	75
L	4C	76
M	4D	77
N	4E	78
O	4F	79
P	50	80
Q	51	81
R	52	82
S	53	83
T	54	84
U	55	85
V	56	86
W	57	87
X	58	88
Y	59	89
Z	5A	90
[5B	91
\	5C	92

J	5D	93
^	5E	94
_	5F	95
'	60	96
a	61	97
b	62	98
c	63	99
d	64	100
e	65	101
f	66	102
g	67	103
h	68	104
i	69	105
j	6A	106
k	6B	107
l	6C	108
m	6D	109
n	6E	110
o	6F	111

p	70	112
q	71	113
r	72	114
s	73	115
t	74	116
u	75	117
v	76	118
w	77	119
x	78	120
y	79	121
z	7A	122
{	7B	123
	7C	124
}	7D	125
~	7E	126
DEL	7F	127