

2D Barcode Scanner User Manual



Version

Factory Default



Interface



USB-HID(default)



RS232



USB-COM

- (1) USB-HID Mode: Factory default mode , automatically identify and install driver.
- (2) RS232 Mode:Require special customized RS232 cable and designated serial port APP(Default parameters :Baud Rate 9600 Data Bit:8bits Stop Bit :1bit Check Bit :None)
- (3) USB-COM ,Required to install special driver (Claim it from distributor).

Scan Mode



Manual(default)



Continuous



Auto-sensing

Buzzer



ON(default)



OFF



Low



High(default)

Keyboard Language



USA(default)



Czech



French



German



Spanish



Italian



Turkish

Baud Rate



4800



9600(default)



19200



38400



57600



115200

Note: Baud Rate must be same between barcode scanner and serial port APP.

Eg: Barcode Scanner default Baud Rate is 9600, the APP must choose same Baud Rate 9600.

End Charater



CR(default)



None

Prefix Setting



Enter/Exit Modify Prefix



Configure the first byte of the prefix

Example: Add a 1-byte prefix, the character is "A", and the decimal number of "A" in Appendix is 065.

1. Scan "Enter/Exit Modify Prefix".
2. Scan "Configure Prefix 1st Byte".
3. Scan the data codes "0", "6", and "5" in sequence.
4. Finally, scan "Enter/Exit Modify Prefix" to successfully add the character A.
(Note: This method only supports adding 1-byte characters; if you need multiple characters, please contact your scanner technical support).

Suffix Setting



Enter/Exit Modify Suffix



Configure the first byte of the Suffix

Note: The steps for adding a suffix are the same as those for adding a prefix.

URL Code



Disable(default)



Enable

UPC-A to EAN13



Disable(default)



Enable

All 1D Codes



Enable



Disable

All 2D Codes



Enable



Disable

Data Code



0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F

Appendix

Decimal	Character	Decimal	Character
000	NUL	032	SP
001	SOH	033	!
002	STX	034	"
003	ETX	035	#
004	EOT	036	\$
005	ENQ	037	%
006	ACK	038	&
007	BEL	039	`
008	BS	040	(
009	HT	041)
010	LF	042	*
011	VT	043	+
012	FF	044	,
013	CR	045	-
014	SOH	046	.
015	SI	047	/
016	DLE	048	0
017	DC1	049	1
018	DC2	050	2
019	DC3	051	3
020	DC4	052	4
021	NAK	053	5
022	SYN	054	6
023	ETB	055	7
024	CAN	056	8
025	EM	057	9
026	SUB	058	:
027	ESC	059	;
028	FS	060	<
029	GS	061	=
030	RS	062	>
031	US	063	?

Decimal	Character	Decimal	Character
064	@	096	'
065	A	097	a
066	B	098	b
067	C	099	c
068	D	100	d
069	E	101	e
070	F	102	f
071	G	103	g
072	H	104	h
073	I	105	i
074	J	106	j
075	K	107	k
076	L	108	l
077	M	109	m
078	N	110	n
079	O	111	o
080	P	112	p
081	Q	113	q
082	R	114	r
083	S	115	s
084	T	116	t
085	U	117	u
086	V	118	v
087	W	119	w
088	X	120	x
089	Y	121	y
090	Z	122	z
091	[123	{
092	\	124	
093]	125	}
094	^	126	~
095	_	127	DEL