Barcode Scanner Quick Reference Guide

Set Defaults
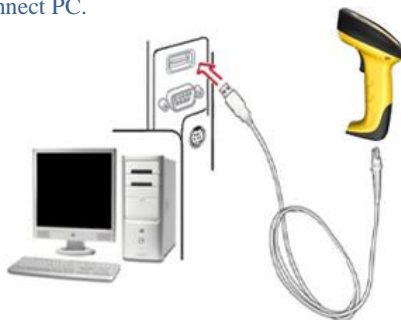
VER: TS24_QG_EN_V1.1.0

Installation

Refer to the below pictures, connect the scanner to host (e.g. PC) with different cables:

USB:USB cable RJ45 connect bottom of scanner, the other side connect PC.

USB Cable

P/S 2:P/S2 cable RJ45 connect bottom of scanner, the other side connect to PC and P/S2 port keyboard.

P/S2 Cable

RS232 Cable

RS232:RS232 cable RJ45 connect bottom of scanner, the other side connect to PC. Power port on RS232 cable connect to power adapter(DC5V).

Typically, scanner is able to identify the data port type automatically. In extreme cases cradle port may need setting manually if the host fails to identify it.

Automatic Identification(Default)

PS/2

USB

RS232

How to scan

When scanning a barcode, make sure that the scan line crosses every bar and space of the symbol.

Right | Wrong

012345 | 012345

Note：Indicator light flashing and with "beep" sound that mean scan successfully.

Common Settings

Information inquire

Fire Ware Version

Scanner Serial No

Suffix Quick Setup

CR（default）

LF

CR+LF

None

Scanning Mode

Manual Mode: The trigger button must be pressed once to

activate scanning. The light source of scanner stops scanning when there is a successful reading or no code is decoded after the Stand-by duration elapsed.

Continuous Scanning Mode: The scan engine is always scanning and decoding. The scanner will scan the barcode which gets into the scanning area automatically.

Auto scan mode 1: The scanner will automatically scan the barcode which gets into the scanning area one time.

Auto scan mode 2: When barcode gets into the scanning area, the scanner will automatically enter continuous scanning mode and read the barcode. It will exit continuous scanning mode if no barcode is scanned for a long time.

Manual mode(Default)

Continuous Scanning Mode

Auto scan mode 1

Auto scan mode 2

Note: 1.Under Continuous Scanning Mode, only when the barcode had been scanned get out of the scanning area, the scanner can scan the next barcode.

2.Under Auto scan mode, obstacles in the front of scan windows(in 20cm) may affect scanner automatically scan.

Smart Bracket Mode

If enable smart bracket mode, scanner will enter auto scan mode automatically when it is put on bracket.

Enable(Default)

Disable

Volume of beeper

High(Default)

Middle

Low

Mute

Prefix

Transmit Prefix

Do not Transmit Prefix (Default)

Scan Prefix(0~16 Chars, 2Digits/Char; 00~FF; 00*）

Suffix

Suffix(Default)

Do Not Transmit Suffix

Scan Suffix (0~16chars, 2 Digits/Char; 00~FF; 0D*)

Parameter bar code

0

1

2

3

4

5

6

7

8

9

A

B

C

D

E

F

Finish Setting

Example: Set a Prefix "ab":

1.Find the ASCII of "a" and "b" in the table 2("61"and "62").

2.scan barcode "Scan Prefix", "6", "1", "6", "2", "Finish Setting" one by one.

3.scan barcode "Transmit Prefix".

Table 1 Function Keys

H / L	P/S2 0	P/S2 1	RS-232 0	RS-232 1
0	Null		NUL	DLE
1	Up	F1	SOH	DC1
2	Down	F2	STX	DC2
3	Left	F3	ETX	DC3
4	Right	F4	EOT	DC4
5	PgUp	F5	ENQ	NAK
6	PgDn	F6	ACK	SYN
7		F7	BEL	ETB
8	Bs	F8	BS	CAN
9	Tab	F9	HT	EM
A		F10	LF	SUB
B	Home	Esc	VT	ESC
C	End	F11	FF	FS
D	Enter	F12	CR	GS
E	Insert	Ctrl+	SO	RS
F	Delete	Alt+	SI	US

Table 2 Chars

H / L	2	3	4	5	6	7
0	SP	0	@	P	`	p
1	!	1	A	Q	a	q
2	"	2	B	R	b	r
3	#	3	C	S	c	s
4	$	4	D	T	d	t
5	%	5	E	U	e	u
6	&	6	F	V	f	v
7	'	7	G	W	g	w
8	(	8	H	X	h	x
9	)	9	I	Y	i	y
A	*	:	J	Z	j	z
B	+	;	K	[	k	{
C	,	<	L	\	l		
D	-	=	M	]	m	}
E	.	>	N	^	n	~
F	/	?	O	_	o	DEL