2D Barcode Scanner

Manual Guide

คู่มือนี้สำหรับ รุ่น CLOUD QR1
เท่านั้น

หากสินค้าท่านเปิดใช้งานปกติดี
ไม่ต้องสแกนในคู่มือนี้

แต่ในกรณีที่มีปัญหา
ต้องการตั้งค่าและแก้ปัญหาจะต้องใช้งาน



นำบาร์โค้ดมาสแกนเพื่อตั้งค่าต่างๆได้

V2.2

General Settings



Factory Default

คืนค่าโรงงาน

(ในกรณีที่สินค้ามีปัญหา)



Tab



LF+CR



CR



NONE



CR+CR



Trigger Mode

ใช้โหมด แบบกดเพื่อยิง

(สแกน Barcode)



Continue Scan Mode

ใช้โหมด แบบแสงสแกนติดตลอด

(only for handheld scanner) (สแกน Barcode)



Auto Sense Mode

ใช้โหมด แบบแสอัตโนมัติ

(only for handheld scanner) (สแกน Barcode)

สแกนเป็นอักษรแบบปกติ



Normal Letter Case

สแกนเป็นอักษรพิมพ์ใหญ่ทุกตัว



All uppercase

สแกนเป็นพิมพ์เล็กทุกตัว



All lowercase

Note： If there is any unwanted function earlier,please read “Restore Factory Default”to restore the factory settings.

Buzzer Setup

Only scan factory mode can get sound under silent mode



High volume -Default

เสียงดังสูง



Medium volume

เสียงดังปานกลาง

ใช้โหมด ตั้งค่าเสียง

(สแกน Barcode)



Low volume

เสียงต่ำ



Volume Off

ปิดเสียงอ่านบาโค้ด

Invoice Function



ON



OFF

Interface setup



USB KBW



USB COM



TTL 232-9600，NO，8，1 -Default

Language



American Keyboard



Germany



France



Belgium



Finland



Sweden



Russia



Turkey_Q



Portugal



England



Denmark



Norway



Spain



Italy



Japan

Serial Port Setup


1200bps


2400bps


4800bps


9600bps


19200bps


38400bps


57600bps


115200bps


Odd


Even


None

Stop bit


1 Stop Bit


2 Stop Bit

Floodlight and Positioning lights

-only for handheld barcode scanner

(1) Floodlight



Lighting when Read



Always Lighting



Always Close

(2) Positioning lights



Lighting when Read



Always Lighting



Always Close

Output Interval of The Same Code

-only for handheld barcode scanner

Output interval of the same code is to refuse to read the same barcode within the set length of time(In **continuous mode** and **automatic induction mode**) .



None



Delay 1s



Delay 3s



Delay 5s



Delay 7s



Delay forever

1D code master switch



Enable



Disable

2D code master switch



Enable



Disable

Reverse Code Reading



1D



QR



Data Matrix



PDF417

Keyboard type



Standard Keyboard



Virtual Keyboard

ON/OFF-1

UPC-A(ON)	UPC-A(OFF)
UPC-A check bit(ON)	UPC-A check bit (OFF)
UPC-E(ON)	UPC-E(OFF)
UPC-e check bit(ON)	UPC-e check bit(OFF)

UPC-E to UPC-A(ON)	UPC-E to UPC-A(OFF)
UPC-A to EAN-13(ON)	UPC-A to EAN-13(OFF)
EAN-8(ON)	EAN-8(OFF)
EAN-13(ON)	EAN-13(OFF)

CODE 128(ON)	CODE 128(OFF)
GS1-128(ON)	GS1-128(OFF)
ISBT-128(ON)	ISBT-128(OFF)
Interleaved 2 of5 (ON)	Interleaved 2 of5(OFF)

Matrix 2 of 5(ON)	Matrix 2 of 5(OFF)
CODE 39(ON)	CODE 39(OFF)
Code39 check bit(ON)	Code39 check bit(OFF)
Code 39Full ASCII(ON)	Code39Full ASCII(OFF)

CODE 32(ON)	CODE 32(OFF)
CODE 93(ON)	CODE 93(OFF)
CODE 11(ON)	CODE 11(OFF)
CODABAR(ON)	CODABAR(OFF)

PLESSEY(ON)	PLESSEY(OFF)
Industrial 2 of 5(ON)	Industrial 2 of 5(OFF)
MSI(ON)	MSI(OFF)
ITF14(ON)	ITF14(OFF)

QR CODE(ON)	QR CODE(OFF)
Data Matrix(ON)	Data Matrix(OFF)
PDF417(ON)	PDF417(OFF)
Aztec code(ON)	Aztec code(OFF)

Maxi code(ON)	Maxi code(OFF)
GS1-Databar(ON)	GS1-Databar(OFF)
Hanxin code(ON)	Hanxin code(OFF)
Brazilian Bank code(ON)	Brazilian Bank code(OFF)

(1) Hide the front characters


OFF


ON


Hide the front characters

The first: Scan the set-up code **"ON".**
The second step: Scan **"Hide the front characters"**.
The third step: Scan the number setting code corresponding to the character on page 14 (each character is 3 digits).

E.g. The bar code content is "123456789" , if you want to hide the previous two characters, then scan "0","0","2" settings code on page 14, then two front characters will be hidden when scanning this bar code,"3456789" will be shown.

(2) Hide the behind characters


OFF


ON


Hide the behind characters

The first: Scan the set-up code **"ON".**
The second step: Scan **"Hide the behind characters"**.
The third step: Scan the number setting code corresponding to the character on page 14 (each character is 3 digits).

E.g. The bar code content is "123456789" , If you want to hide the last two characters, then scan "0" and "0" and "2" settings code on page 14, then the last two characters will be hidden when scanning this bar code, "1234567"will be shown.

Add Prefix/Suffix



Add Prefix



Add Suffix



Finish Setting



Output Setting

The first: Scan the set-up code **"**Add Prefix**"or"**Add Suffix**"** .

The second step: Scan four Numeric Bar Codes in appendix, scan the Numeric Bar Codes in turn, and set the successful prompt once every four times.

For details, **Appendix 1: Numbered bar code** and **Appendix 3: Character comparison table**

For example: B is 1066, 1 is 1049

The third step: Scan **"**Finish Setting**"**.

The fourth step: Scan **"**Output Setting**"**.

Appendix 1: Numbered bar code



0



1



2



3



4



5



6



7



8



9

Appendix 2：Code ID

Code character	Code type
A	UPC-A, UPC-E, EAN-8, EAN-13
B	Code 39, Code 32
C	Codabar
D	Code 128, ISBT 128
E	Code 93
F	Interleaved 2 of 5/ITF, ITF14
G	Industrial 2 of 5, Standard 2 of 5
H	CODE11
J	MSI, MSI/Plessey
K	UCC/EAN-128/GS1-128
L	Bookland EAN/ISBN，ISSN
R	GS1 DataBar-14, GS1 DataBar Limited,
V	Matrix 25
r	PDF417
u	DataMatrix(DM)
q	QR
a	Aztec Code
x	Maxi Code
c	HanXin

Appendix 3: Character comparison table

Scan Value	HEX Value	Keyboard Function Key	Keyboard Ctrl Combination Key
1000	00h	Null	CTRL 2
1001	01h	Keypad Enter	CTRL A
1002	02h	Caps lock	CTRL B
1003	03h	Right Arrow	CTRL C
1004	04h	Up Arrow	CTRL D
1005	05h	Null	CTRL E
1006	06h	Null	CTRL F
1007	07h	Enter	CTRL G
1008	08h	Left Arrow	CTRL H
1009	09h	Horizontal Tab	CTRL I
1010	0Ah	Down Arrow	CTRL J
1011	0Bh	Vertical Tab	CTRL K
1012	0Ch	Backspace	CTRL L
1013	0Dh	Enter	CTRL M
1014	0Eh	Insert	CTRL N
1015	0Fh	Esc	CTRL O
1016	10h	F11	CTRL P
1017	11h	Home	CTRL Q
1018	12h	Print Screen	CTRL R
1019	13h	Delete	CTRL S
1020	14h	tab+shift	CTRL T
1021	15h	F12	CTRL U
1022	16h	F1	CTRL V
1023	17h	F2	CTRL W
1024	18h	F3	CTRL X

Scan Value	HEX Value	Keyboard Function Key	Keyboard Ctrl Combination Key
1025	19h	F4	CTRL Y
1026	1Ah	F5	CTRL Z
1027	1Bh	F6	CTRL [
1028	1Ch	F7	CTRL \
1029	1Dh	F8	CTRL]
1030	1Eh	F9	CTRL 6
1031	1Fh	F10	CTRL -
1032	20h	Space	Space
1033	21h	/A	!
1034	22h	/B	‘
1035	23h	/C	#
1036	24h	/D	$
1037	25h	/E	%
1038	26h	/F	&
1039	27h	/G	‘
1040	28h	/H	(
1041	29h	/I	)
1042	2Ah	/J	*
1043	2Bh	/K	+
1044	2Ch	/L	,
1045	2Dh	-	-
1046	2Eh	.	.
1047	2Fh	/	/
1048	30h	0	0
1049	31h	1	1
1050	32h	2	2
1051	33h	3	3

Scan Value	HEX Value	Keyboard Function Key	Keyboard Ctrl Combination Key
1052	34h	4	4
1053	35h	5	5
1054	36h	6	6
1055	37h	7	7
1056	38h	8	8
1057	39h	9	9
1058	3Ah	/Z	:
1059	3Bh	%F	;
1060	3Ch	%G	<
1061	3Dh	%H	=
1062	3Eh	%I	>
1063	3Fh	%J	?
1064	40h	%V	@
1065	41h	A	A
1066	42h	B	B
1067	43h	C	C
1068	44h	D	D
1069	45h	E	E
1070	46h	F	F
1071	47h	G	G
1072	48h	H	H
1073	49h	I	I
1074	4Ah	J	J
1075	4Bh	K	K
1076	4Ch	L	L
1077	4Dh	M	M
1078	4Eh	N	N

Scan Value	HEX Value	Keyboard Function Key	Keyboard Ctrl Combination Key
1079	4Fh	O	O
1080	50h	P	P
1081	51h	Q	Q
1082	52h	R	R
1083	53h	S	S
1084	54h	T	T
1085	55h	U	U
1086	56h	V	V
1087	57h	W	W
1088	58h	X	X
1089	59h	Y	Y
1090	5Ah	Z	Z
1091	5Bh	%K	[
1092	5Ch	%L	\
1093	5Dh	%M	]
1094	5Eh	%N	^
1095	5Fh	%O	
1096	60h	%W	‘
1097	61h	+A	a
1098	62h	+B	b
1099	63h	+C	c
1100	64h	+D	d
1101	65h	+E	e
1102	66h	+F	f
1103	67h	+G	g
1104	68h	+H	h
1105	69h	+I	i

Scan Value	HEX Value	Keyboard Function Key	Keyboard Ctrl Combination Key
1106	6Ah	+J	j
1107	6Bh	+K	k
1108	6Ch	+L	l
1109	6Dh	+M	m
1110	6Eh	+N	n
1111	6Fh	+O	o
1112	70h	+P	p
1113	71h	+Q	q
1114	72h	+R	r
1115	73h	+S	s
1116	74h	+T	t
1117	75h	+U	u
1118	76h	+V	v
1119	77h	+W	w
1120	78h	+X	x
1121	79h	+Y	y
1122	7Ah	+Z	z
1123	7Bh	%P	{
1124	7Ch	%Q	|
1125	7Dh	%R	}
1126	7Eh	%S	~
1127	7Fh		Undefined