

Barcode scanner

Manual Guide

***32-bit high-speed CPU**

***25 language settings**



Specification

Electrical parameter : 5/3.3 V $\pm$ 10%x100mA (idle: 10mA)

Scanning type : bi-directional

CPU: ARM 32-bit Cortex

Light source : 650 nm visual laser diode

Trigger Mode: handheld, Continuous, Auto-Induction

Auto -Induction interval time: 0.3S

Handheld/ Auto-Induction switching time: 6S

Indication: Buzzer & LED Printing Contract : >25%

Resolution : 3.3mil; Decoding speed: 260scans/sec

Bit error rate :1/5million ,1/20million ; Scanning width : 30cm

Depth of Field	3.3mil	2mm-100mm
	10mil	2mm-350mm
	15.6mil	5mm-600mm
	35mil	10mm-1000mm

Scanning angle: rotor angel $\pm$ 30°, inclination $\pm$ 45°, declination $\pm$ 60°

Anti inference: industrial lighting or sun will not make any difference

Decoding Capability: UPC/EAN、with complementary UPC/EAN

Code128、Code39、Code 39Full ASCII、Coda bar、industrial /Interleaved2 of 5、Code93、MSI、Code11、ISBN、ISSN、China post、etc

Button life : 8000,000 times ; laser life: 12000 hours

Drop test : 2.0m fall to concrete

Interface : TTL、RS232、KBW、USB

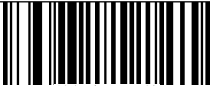
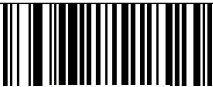
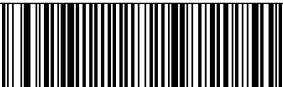
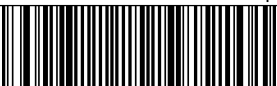
Certificate : CE, FCC, RoHS, IP54

Bar code Setup

Scanning setting code described function can be realized

	
Display Version	Low tone
	
Restore defaults	High tone
	
KB/USB(default)	Closed voice
	
UART 9600, NO, 8, 1	Low volume
	
Continuous Mode	Medium volume
	
Key Trigger	High volume
	
Key Delay	Bit error rate 1/20million

Data Edit Setting

	
Bit error rate 1/5million	CR
	
OFF ID	Skip
	
Add ID front	Tab
	
Add ID back	CR+Skip
	
Close UPC/EAN extra code	ADD STX FRONT
	
UPC/EAN ADD 2Extra code	ADD ETX BACK
	
UPC/EAN ADD 2/5Extra code	Disable suffix

ON/OFF-1

 REVERSE (ON)	 REVERSE (OFF)
 CODE11(ON)	 CODE11(OFF)
 CODE39(ON)	 CODE39(OFF)
 FULL ASCLL(OFF)	 FULL ASCLL(ON)
 CODE93(ON)	 CODE93(OFF)
 CODE128(ON)	 CODE128(OFF)
 CODABAR(ON)	 CODABAR(OFF)

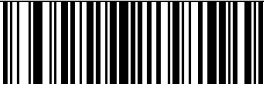
ON/OFF-2

	
INTERLEAVED 2OF5(ON)	INTERLEAVED 2OF5(OFF)
	
INDUSTRIAL 2OF5(ON)	INDUSTRIAL 2OF5(OFF)
	
MSI(ON)	MSI(OFF)
	
UPCA(ON)	UPCA(OFF)
	
UPCE(ON)	UPCE(OFF)
	
EAN13(ON)	EAN13(OFF)
	
EAN8(ON)	EAN8(OFF)

Language

Supports 25 national language

 UNITED STATES	 LATIN AMERICA
 FRANCE	 BELGIUM
 GERMANY	 NETHERLANDS
 BRAZIL	 HUNGARY
 SPAIN	 DENMARK
 ITALY	 UNITED KINGDOM

	
SERBIA/YUGOSLAVIA	SLOVENIA
	
CANADIAN-FRENCH	CROATIA
	
FINLAND	SWITZERLAND (FRENCH)
	
CZECHOSLOVAKIA (CZECH)	PORTUGAL
	
SWITZERLAND (GERMAN)	CZECHOSLOVAKIA (SLOVAK)
	
NORWAY	POLAND
	
SWEDEN	UNIVERSAL