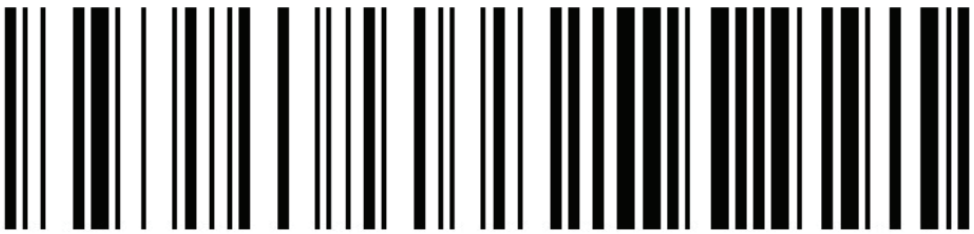
Manual Guide

Barcode Scanner

32-bit high-speed CPU
V3.00



Specification

Electronical parameter ： 5/3.3 V±10%x100mA (idle:10mA)

Scanning type ： bi-directional

CPU：ARM 32-bit Cortex

Version NO.：Scangle POS V3.00 2012/11/01

Light source： 650nm visual laser diode

Trigger Mode：handheld，Continuous ，Auto sense

Auto sense ： time interval：0.3S，

Handheld/Auto sense switching time ： 6S

Promoting Mode：Buzzer & Indicator lamp

Printing Contract ：>25%

Resolution ： 3.3mil； Scanning speed ： 200scans/sec

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

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

Scanning angle ： rotor angel ±30°，inclination±45°，declination±60°

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

Decoding Capability： UPC/EAN、with complementary UPC/EAN 、Code128 、Code39、Code39Full ASCII 、Codabar 、industrial /Interleaved 2 of 5 、Code93 、MSI、Code11 、ISBN、ISSN、Chinapost、etc

Button life ： 50,000 times ； laser life ： 10000 hours

Drop test ： 1.5m fall to concrete

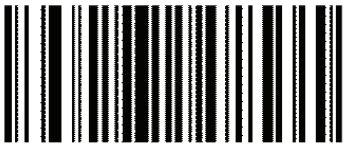
Interface ： TTL、RS232、KBW、USB(2m)

Certificate ： CE，FCC，RoHS， Class I

Barcode Setup

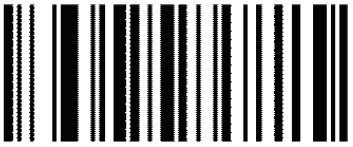
Scanning setting code described function can be realize

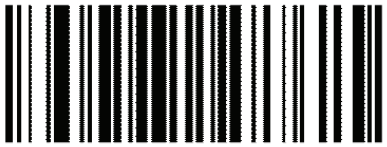
Scangle POS V3.00



Display Version

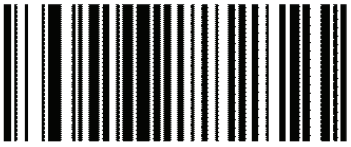
Low tone

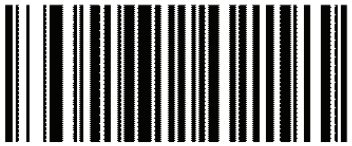




Restore defaults

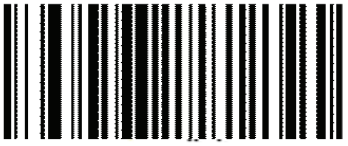
High tone

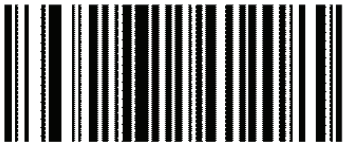




KB/USB(default)

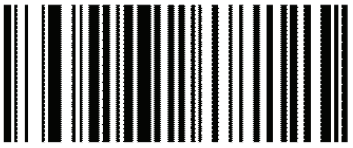
Closed voice

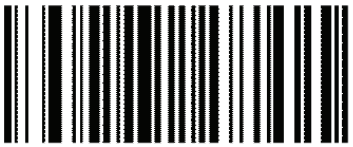




UART 9600，NO，8，1

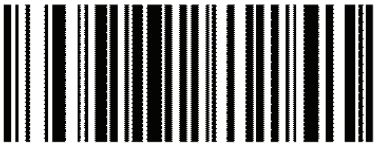
Low volume

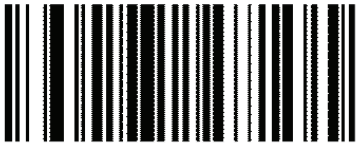




Continuous Mode

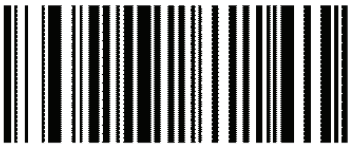
Medium volume

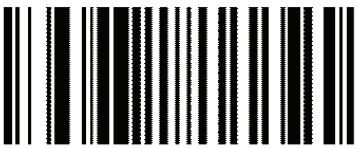




Keys Trigger

High volume

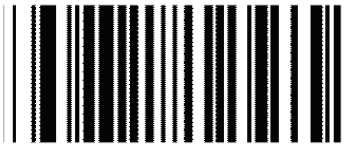




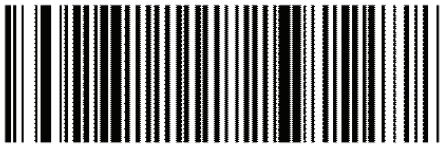
Key Delay

Bit error rate 1/20million

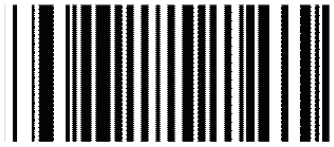
Data Edit Setting



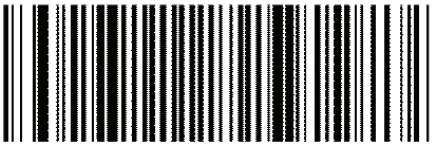
Bit error rate 1/5 million



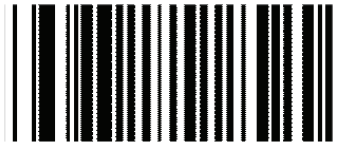
CR



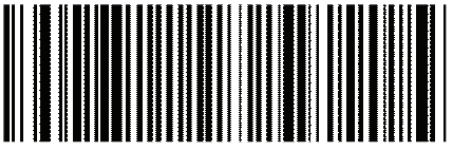
OFF ID



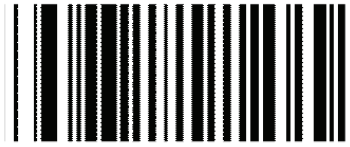
Skip



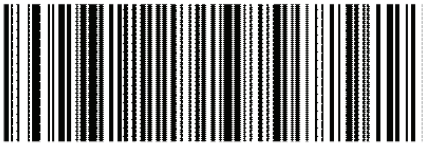
Add ID front



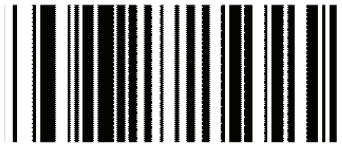
Tab



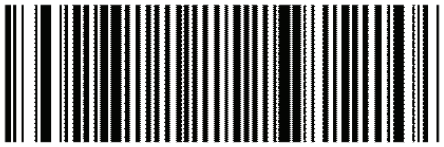
Add ID back



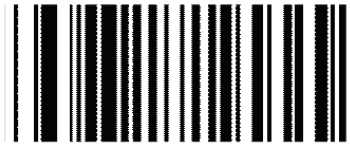
CR+Skip



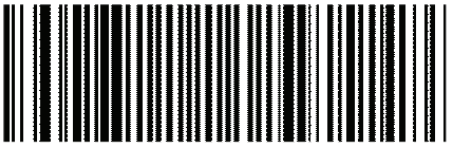
Close UPC/EAN extra code



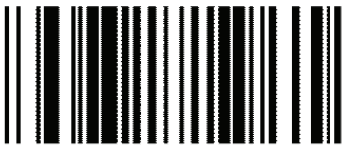
ADD STX FRONT



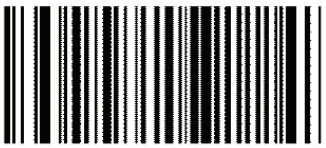
UPC/EAN ADD 2 Extra code



ADD ETX BACK

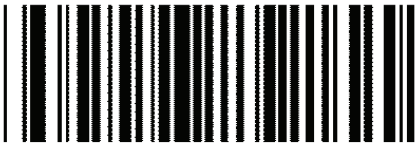


UPC/EAN ADD 2/5 Extra code

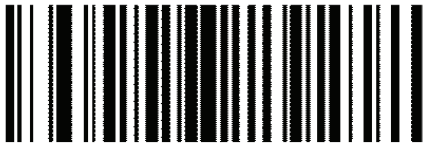


Disable suffix

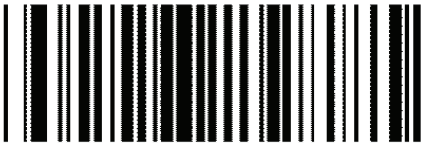
Language



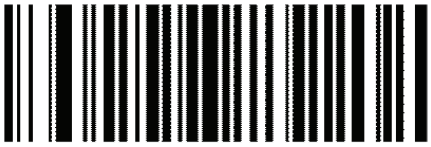
UNITED STATES



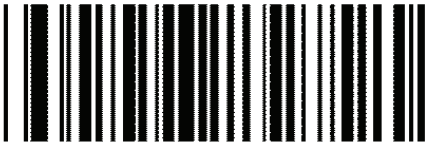
LATIN AMERICA



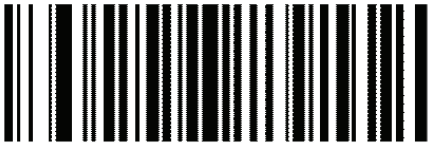
FRANCE



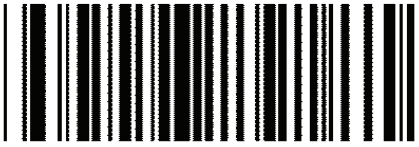
BELGIUM



GERMANY

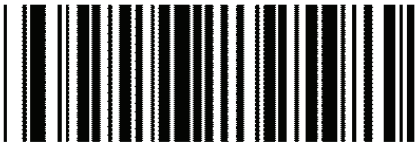


NETHERLANDS

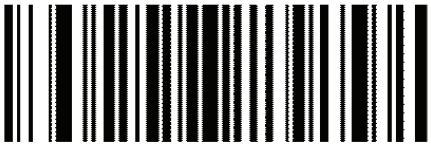


BRAZIL

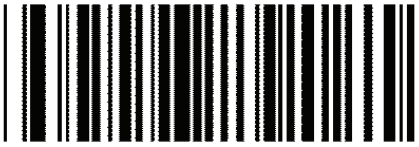
HUNGARY



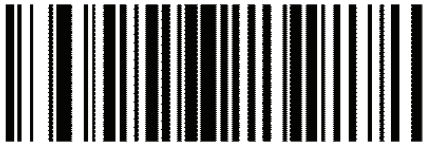
SPAIN



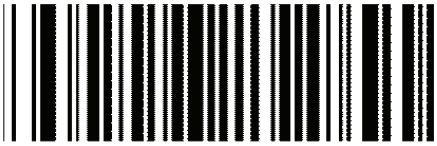
DENMARK



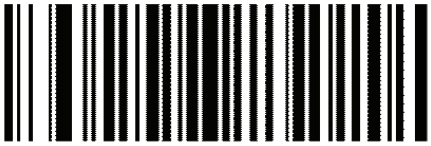
ITALY



UNITED KINGDOM



SWEDEN



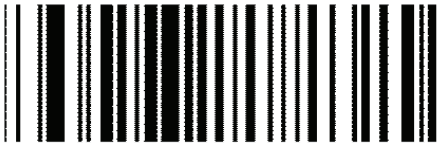
UNIVERSAL

RS232 Setup Recommendation

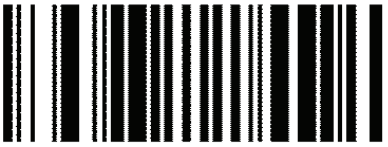
1.Scan the RS232 setup

2.Default :baud rate 9600 、data bit 8、stop bit 1 、no parity bit

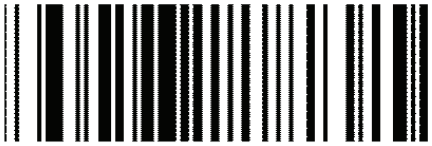
3.To use RS232 mode ， the RS232 cable is needed to connect to the DB9 port of the device with the power



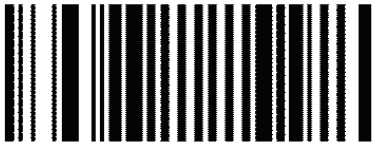
Baud Rate 9600



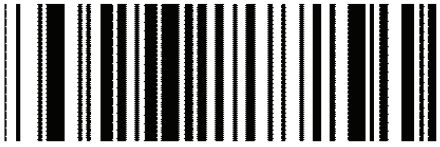
Data bit



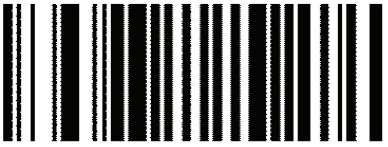
Baud Rate 14400



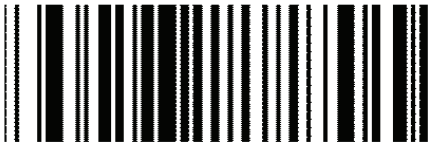
Stop bit1



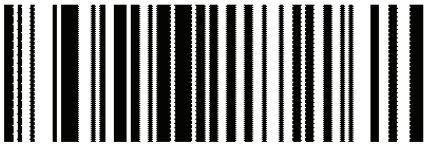
Baud Rate 19200



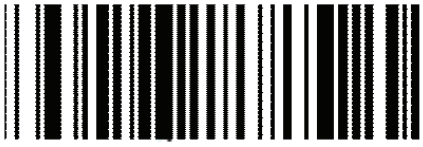
Stop bit



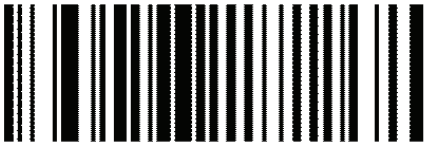
Baud Rate 57600



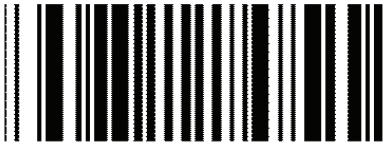
No parity check



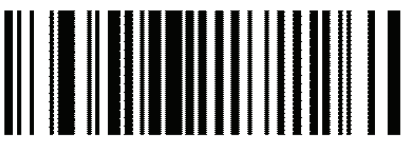
Baud Rate 115200



Odd parity check



Data bit 8



Even parity check