

Specification

Electronical parameter : 5/3.3 V ± 10%×100mA (idle: 10mA)

Scanning type : bi-directional

CPU : ARM 32-bit Cortex

Version NO. : MJ_tech V3.00

Light source : 650 nm 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 : 1/5million, 1/20million : Scanning width : 30cm

Depth of Field	3.3mil	2mm-100mm
	10mil	2-mm350mm
	15.6mil	5mm-600mm
	35mil	10mm-1000mm

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

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

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

Code128, Code39, Code 39Full ASCII, Codabar, Industrial

/Interleaved 2 of 5, Code93, MSI, Code11, ISBN, ISSN, Chinapost,

etc

Button life : 50,0000times : laser life: 10000 hours

Drop test : 1.5m fall to concrete

Interface : TTL, RS232, KBW, USB(2m)

Certificate : CE, FCC, RoHS, Class I

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



KeysTrigger



High volume



Key Delay



Bit error rate 1/20million

Manual Guide

32-bit high-speed CPU

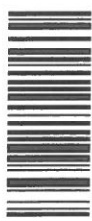
V3.00



Data Edit Setting



Bit error rate 1/5million



OFF ID



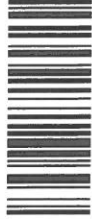
Add ID front



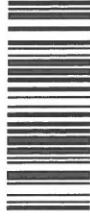
Add ID back



Close UPC/EAN extra code



UPC/EAN ADD 2Extra code



UPC/EAN ADD 2/5Extra code



CR



Skip



Tab



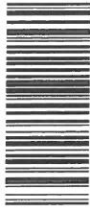
CR+Skip



ADD STX FRONT



ADD ETX BACK



Disable suffix

Language



UNITED STATES



FRANCE



GERMANY



BRAZIL



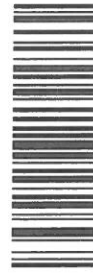
SPAIN



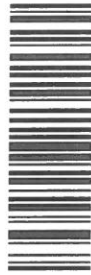
ITALY



SWEDEN



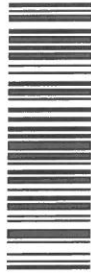
LATIN AMERICA



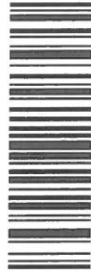
BELGIUM



NETHERLANDS



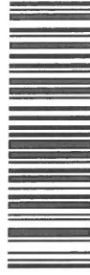
HUNGARY



DENMARK



UNITED KINGDOM



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

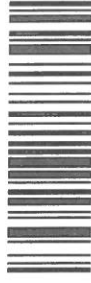
DB9 port of the device with the power



Baud Rate 9600



Baud Rate 14400



Baud Rate 19200



Data bit 7



Stop bit 1



Stop bit 2



No parity check



Odd parity check



Even parity check

Data bit 8