

2.4G/433M

Wireless barcode scanner

Manual Guide

32-bit high-speed CPU

Super-long working time

Simple setup

Multi-language

V1.00

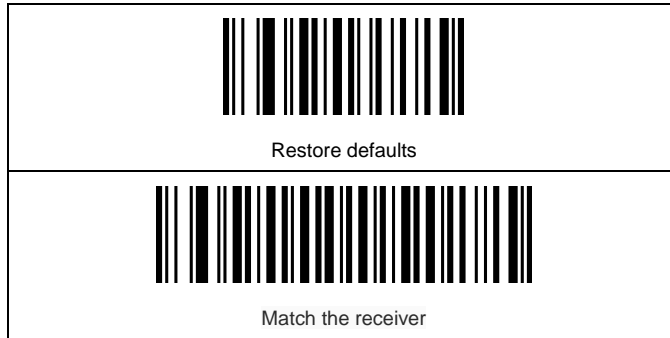


Specification

Wireless Frequency: 2.4G/433MHZ		Charging supply: 5V-500mA	
transmission distance: 2.4G(30m)		Working current: 15-40mA	
433M(400m)		Standby current : 18uA-5mA-	
storage: 300/400000 barcode		Working time: 3 to 10 days	
Scanner parameters			
Scanning type : bi-directional		Light source: 650nm LD	
CPU: ARM 32-bit Cortex		Trigger Mode: Button, Auto-Induction	
Printing Contract : >25%		Indication: Buzzer & LED	
Depth of Field	3.3mil	2mm-100mm	Resolution : 3.3mil
	10mil	2mm-350mm	Scanning width : 30cm
	15.6mil	5mm-600mm	Decoding speed: 200scans/sec
	35mil	10mm-1000mm	BER :1/5million ,1/20million
Scanning angle: rotor angle \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 /Interleaved 2 of 5 Code93、MSI、Code11、ISBN、ISSN、China post、 etc (optional)GS1 Databar,Code32			
Button life : 500,000 times		laser life: 10000 hours	
Drop test : 1.5m fall to concrete			
Certificate : CE, FCC, RoHS, Class I			

General Settings

Scanning setting code described function can be realized



Network mode : One to one , More to one

Matching Operation : Connect receiver to computer ,when it enter working mode ,the scanner can scan the bar code named matching with receiver .If there are several receiver ,please make the scanner close to the receiver you want to match .

Two working mode : Instant upload mode、storage mode







Mode Conversion: a、 Scan Barcode b、 Press key for 6s

1.Instant upload mode: Instant upload bar code to receiver



Instant upload Mode











2.Storage mode : Store the barcode inside of the scanner, then upload the bar code when entering the wireless transmission range.



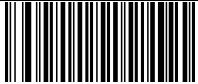
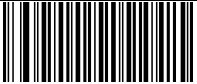








 Storage Mode	
 Upload Data	
 Upload speed-fast	 Upload speed-slow
 Show total storage	
 Zero clearing (clearing all the bar code stored in the scanner)	

Power & Standby Setup

















Battery Reserve (Show up the Battery left)















<p>Standby setup: In Standby mode, switch offer engine power, But CPU is still In standby operation mode ,Scanner can enter decoding mode after you press the key</p>	
 10s Automatic Standby	 30s Automatic Standby
 15mins Automatic Standby	 30mins Automatic Standby
<p>Auto power-off: After auto power-off , Leakage current is less than 10uA</p>	
 10s Automatic Switch off	 30s Automatic Switch off
 5mins Automatic Switch off	 15mins Automatic Switch off
 Keys Trigger	 Continuous Mode

Buzzer Setup	
 Closed voice	 Low volume
 Medium volume	 High volume
Interface setup	
 USB_HID	 USB virtual COM
Auto-induction setup	
 Auto-induction module(OFF)	 Auto-induction module(ON)
Setup longer standby and switch-off time when enable auto-induction	
Repeat code setup	
 repeat code function(ON)	 repeat code function(OFF)
 Time setting repeat code-1s	 Time setting repeat code-10s





















Data Edit setting

 CR	 Add ID front
 Skip	 Add ID back
 CR+ Skip	 ID(OFF)
 Tab	 UPC/EAN add 2/5 Extra code
 Disable suffix	 UPC/EAN add 2 Extra code
 Add STX front	 UPC/EAN Extra code(OFF)
 Add ETX back	 Bit error rate 1/20million


















Language

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

ON/OFF

























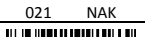
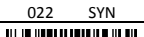

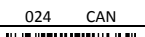
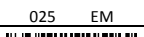


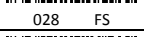
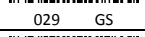
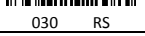
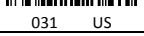
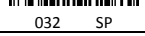












 REVERSE(ON) -Default	 REVERSE(OFF)
 CODE11(ON) -Default	 CODE11(OFF)
 CODE39(ON) -Default	 CODE39(OFF)
 FULL ASCLL(OFF) -Default	 FULL ASCLL(ON)
 CODE93(ON) -Default	 CODE93(OFF)
 CODE128(ON) -Default	 CODE128(OFF)
 CODABAR(ON) -Default	 CODABAR(OFF)
 Interleaved 2OF5(ON) -Default	 Interleaved 2OF5(OFF)
 INDUSTRIAL 2OF5(ON) -Default	 INDUSTRIAL 2OF5(OFF)
 MSI(ON) -Default	 MSI(OFF)




























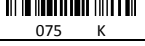


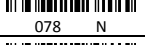
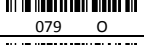
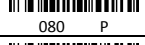
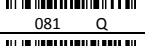
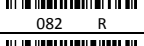
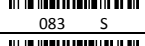
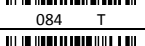
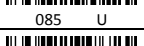
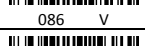


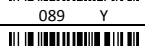

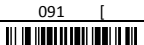




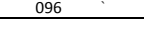
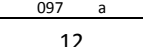
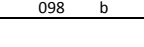
Prefix and suffix

















































 Insert Character	 Hidden character
 Prefix	 Suffix
 Save Settings	 Clear settings
Operation Example	
Prefix: Ab	Suffix: Cd
Start :  Insert Character	
Second :  All barcode types	
Third :  Data Group 1	
Fourth :  Prefix	Fourth :  Suffix
Fifth :  065 A	Fifth :  067 C
Sixth :  098 b	Sixth :  100 d
End :  Save Settings	End :  Save Settings




























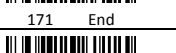












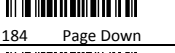







Note: Character barcode in ASCLL Barcode Table

ASCLL Barcode Table

 000 NUL/SP	 001 SOH	 002 STX
 003 ETX	 004 EOT	 005 ENQ
 006 ACK	 007 BEL	 008 Back Space
 009 HT/TAB	 010 LF	 011 VT
 012 FF	 013 CR/ENTER	 014 SO
 015 SI	 016 DLE	 017 DC1
 018 DC2	 019 DC3	 020 DC4
 021 NAK	 022 SYN	 023 ETB
 024 CAN	 025 EM	 026 SUB
 027 ESC	 028 FS	 029 GS
 030 RS	 031 US	 032 SP
 033 !	 034 "	 035 #
 036 \$	 037 %	 038 &
 039 '	 040 ( 041)
 042 *	 043 +	 044 ,
 045 -	 046 .	 047 /

 048 0	 049 1	 050 2
 051 3	 052 4	 053 5
 054 6	 055 7	 056 8
 057 9	 058 :	 059 ;
 060 <	 061 =	 062 >
 063 ?	 064 @	 065 A
 066 B	 067 C	 068 D
 069 E	 070 F	 071 G
 072 H	 073 I	 074 J
 075 K	 076 L	 077 M
 078 N	 079 O	 080 P
 081 Q	 082 R	 083 S
 084 T	 085 U	 086 V
 087 W	 088 X	 089 Y
 090 Z	 091 [ 092 \
 093]	 094 ^	 095 _
 096 `	 097 a	 098 b

 099 c	 100 d	 101 e
 102 f	 103 g	 104 h
 105 i	 106 j	 107 k
 108 l	 109 m	 110 n
 111 o	 112 p	 113 q
 114 r	 115 s	 116 t
 117 u	 118 v	 119 w
 120 x	 121 y	 122 z
 123 {	 124	 125 }
 126 ~	 127 DEL	 128 F1
 129 F2	 130 F3	 131 F4
 132 F5	 133 F6	 134 F7
 135 F8	 136 F9	 137 F10
 138 F11	 139 F12	 140 l_Shift on
 141 l_Shift off	 142 r_Shift on	 143 r_Shift off
 144 l_Alt on	 145 l_Alt off	 146 r_Alt on

 147 r Alt off	 148 l Ctrl on	 149 l Ctrl off
 150 r Ctrl on	 151 r Ctrl off	 152 /(KP)
 153 *(KP)	 154 -(KP)	 155 +(KP)
 156 _(KP)	 157 Enter(KP)	 158 0(KP)
 159 1(KP)	 160 2(KP)	 161 3(KP)
 162 4(KP)	 163 5(KP)	 164 6(KP)
 165 7(KP)	 166 8(KP)	 167 9(KP)
 168 Inert	 169 Delete	 170 Home
 171 End	 172 Page Up	 173 Page Down
 174 Up	 175 Down	 176 Left
 177 Right	 178 Center	 179 Inert
 180 Delete	 181 Home	 182 End
 183 Page Up	 184 Page Down	 185 Up
 186 Down	 187 Left	 188 Right
 189	 190 Num Lock	 191 caps lock
 192 scroll lock	 193 NC	 194 NC