



Qoltec 50865 Wired 1D Image CCD Barcode Scanner User Guide

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Qoltec 50865 Wired 1D Image CCD Barcode Scanner User Guide



Thanks you for choosing our company's product. To have a better operating experience, please read this manual carefully.

Reading Angle

1. Maintain a bevel between the scanner and the bar code to make a best reading.
2. Do not keep the scanner in 90° with the bar code, otherwise the scanner can't read.
3. The scanner must aim at the bar code and the beam must cover the whole bar code. If not, error may occur.

Packing list:

1*Barcode scanner 1*Cable (USB) 1*User manual ,•warranty Card 1•stand (optional)

Product Introduction

This barcode scanner has USB/KB/COM interface for user's choice. With advantages of quick decoding speed and easy operation, it should be a good solution for bar code identification.
Our company reserves all rights of modifying and final explanation for the manual.

Connecting the Scanner USB:

Connect the USB cable to the USB interface in the computer.

Specification

Light Source	632nm red diode (LED)
Resolution	4 mil
Reading Mode	CCD
Trigger Mode	Manual, Continuous scanning
Scanning Distance	10mm-600mm
Scanning Depth	Code39: 5mil, Code 39: 10mil
Scanning Speed	500 scans/second
Print Contrast	30%
Scanning Angle	Roll 30°, Pitch 65°, Yaw 65°
Size	196*87*70mm (L*W*H)
Weight	115g±5g (with cable)
Material	ABS+PC+TPE
Power Supply	DC 5V ±5%
Power Consumption	750mW (working), 350mW (standby), 1200mW (maximum)
Processor	32 bit
Operating Humidity	20% to 85% (No Condensation)
Operating Temperature	32 to 122F
Storage Humidity	20% to 85% (No Condensation)
Shock Resistance	1.5m
Interface	USB/ KB/ COM
System Supported	Windows (XP,7,8,10), Android, Linux, MAC
Language Suported	English, French, Dutch, German Spanish (international), Italy(Italian 142)
Decoding Capability	Code 25-Interleaved Code 39-Regular Code 93-Regular EAN/ GS1/ UCC-128Auto EAN/ JAN-13 Code 11 Code 25-Standard Code 39-Full ASCII Code 93-Full ASCII Code bar UPC-A UPCE0 Code 25-Matrix Code 32 Code 128 MSI JAN-8

Automatic Function Settings

1.If it is an automatic barcode scanner, it has already been well set with the auto scanning function. When there's an object passes the sensitive area (the sensitive area depends on the size of the object, normally is 5-30cm), the scanner will scan automatically. After it reads a bar code successfully, the light will be off and a trigger cycle finished. The scanner will read again when there's an object passes the sensitive area.

Function Settings

Buzzer t Brz11czek

Buzzer / Brz11czek



ON (Wl1czony)

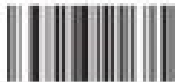


OFF (Wyl1czony)

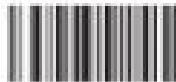
Add Code ID / Dodaj identyfikator kodu



No Code ID
Brak kodu ID



Send Code ID as Prefix
Wyl1j identyfikator kodu jako prefiks



Send Code ID
as Suffix
Wyl1j jako

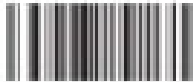
Language Settings (Ustawienia j1zyka)



America English
Ameryka angielski



Canada French
Kanada francuski



Dutch
Holenderski



Spanish
Hiszpański



Argentina (Latin)
Argentyna (łacina)



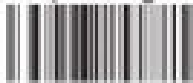
Brazil Portuguese
Brazylia Portugalski



Danish
Duński



England English
Anglia Angielski



Italian
Włoski



France French
Francja Francuski



German
Niemiecki



Norway
Norwegia



Swedish, Finnish
Szwedzki, Fiński



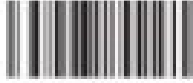
Slovak
Słowacki



Portugal Portuguese
Portugalia Portugalski



Czech
Czeski



Belgium Dutch
Belgia Holenderski



Turkish-F
Turecki-F



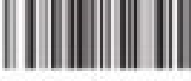
Turkish-Q
Turecki-Q



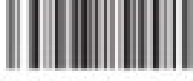
Polish 214
Polski 214



Switzerland
German, French
Szwajcaria
Niemiecki, francuski



Croatian (Chorwacki)



Hungarian (Węgierski)



600bps



1200bps



2400bps



4800bps



9600bps



19200bps



38400bps



57600bps



115200bps

Serial Protocol (Protok61 szeregowy)



Serial No (Numer seryjny)

Check Digit (Cyfra kontrolna)



Serial XON/OFF



Serial RTS/CTS



Serial ACK/NA



Hand Shake



Hand Shake

Timeout - 2secs (Limit czasu 2 sekundy)

Timeout-5secs

Data Bits (Bity danych)



7



8

Stop Bits (Bity stopu)



1



2

Check Digits (Sprawdź cyfry)



None (Żaden)



ODD (Nieparzysty)



Even (Parzysty)



Serialport space verification
(Weryfikacja przestrzeni
portu szeregowego)



Serialport mark verification
(Weryfikacja znaku
portu szeregowego)

Code 39 (Kod 39)



Code 39 on (Dostępny)



Code 39 off (Niedostępny)



Code 39 ID as 'm'
Kod 39 ID znaku „m”



Code 39 Full
ASCLL - on (Dostępny)



Code 39 MOD 43
Verify Off (Niedostępny)



Code 39 transmit
verify - On (Dostępny)



Code 39 transmit
CHARS - On (Dostępny)



Close code 39 repeatedly
verification



Open code 39 transfer code 32
(otwarty kod 39
kod przelewu 32)



Code 39 Full
ASCLL - off (Niedostępny)



Code 39 MOD 43
Verify On (Dostępny)



Code 39 transmit
CHARS - Off (Niedostępny)



Code 39 redundancy enable
(Dostępny)



Close code 39 transfer
code 32 (DF)



Code 39 TAB mode
(Tryb Code 39 TAB)

use Upload (USB przesylanie J



USB quick upload / on
(Szybkie ładowanie / włączanie USB)



USB quick upload / off
(Szybkie ładowanie / wyłączenie USB)

IR Auto-sensing (Automatyczne wykrywanie IR)



IR Auto-sensing / on
(IR Automatyczne
wykrywanie / włączanie)



IR Auto-sensing / off
(Automatyczne
wykrywanie / wyłączenie IR)

Hide Characters (Ukryj)



Hide the first N CHAR
(Ukryj pierwszy)



Hide the front
CHARS-disable
(Ukryj znaki z przodu - wyłączone)



Hide the last N CHAR
(Ukryj ostatni)



Hide the behind
CHARS-disable
(Ukryj znaki z tyłu - wyłączone)



Hide from
the N CHAR setting
(Ukryj przed ustawieniem)



Hide the number
from N CHAR setting
(Ukryj liczbę z ustawienia)



Hide the middle
characters - disable
(Ukryj środkowe znaki - wyłącz)

Prefix & Suffix Setting (Ustawienie prefiksu i sufiksu)



All codes add suffix CR
(Wszystkie kody dodają przyrostek CR)



LF all codes add suffix ETX
(Wszystkie kody LF dodają przyrostek ETX)



All codes add suffix F2
(Wszystkie kody dodają przyrostek F2)



All codes add prefix STX
(Wszystkie kody dodają prefiks STX)



Set to add prefix
(Ustaw, aby dodać przedrostek)



Quit out prefix and
suffix adding mode
(Zamknij tryb dodawania
prefiksu i sufiksu)



Clear all suffix CHARS
(Usuń wszystkie przyrostki)



All codes add suffix CR+CR
(Wszystkie kody dodają przyrostek CR + CR)



All codes add prefix F2
(Wszystkie kody dodają przedrostek F2)



All codes add suffix
format CHARS - disable
(Wszystkie kody dodają format
sufiksu - wyłączone)



All codes add prefix disable
(Wszystkie kody powodują
wyłączenie prefiksu)



















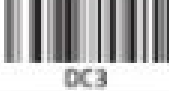








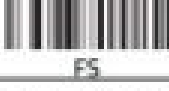







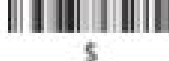



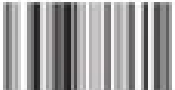

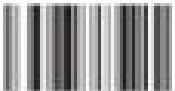




Set to add suffix
(Ustaw, aby dodać przyrostek)



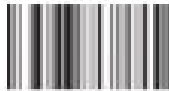
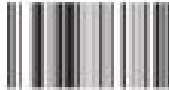
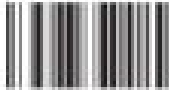



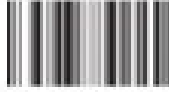

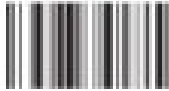







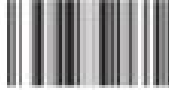






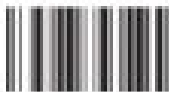
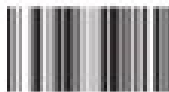















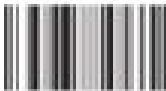
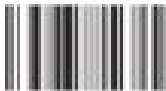
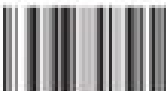








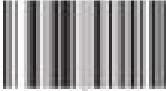
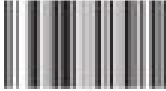
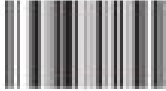






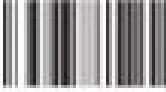



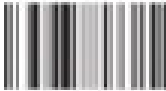





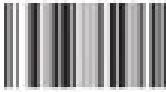

Clear all prefix CHARS
(Usuń wszystkie prefiksy)

Alphabet

 SOH	 STX	 ETX
 EOT	 ENQ	 ACK
 BEL	 Backspace	 TAB
 LF	 VT	 FF
 CR	 SO	 SI
 DLE	 DC1	 DC2
 DC3	 DC4	 NAK
 SYN	 ETB	 CAN
 EM	 SUB	 ESC
 FS	 GS	 RS
 US	 SPACE	 I
 "	 #	 \$

 %	 &	 '
 ()	 "
 +	 ,	 -
 .	 /	 0
 1	 2	 3
 4	 5	 6
 7	 8	 9
 :	 ;	 <
 "	 >	 ?
 @	 A	 B
 C	 D	 E
 F	 G	 H


 I	 J	 K
 L	 M	 N
 O	 P	 Q
 R	 S	 T
 U	 V	 W
 X	 Y	 Z
 [ \	]
 _	 `	 ^
 a	 b	 c
 d	 e	 f
 g	 h	 i
 j	 k	 l

 m	 n	 o
 p	 q	 r
 s	 t	 u
 v	 w	 x
 y	 z	 {
 	 }	 ~
 Delete	 F1	 F2
 F3	 F4	 F5
 F6	 F7	 F8
 F9	 F10	 F11
 F12	 INSERT	 HOME
 Page up	 Delete	 END

 Page down	 Right arrow	 Left arrow
 Down arrow	 Up arrow	

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