RS232 Mode Parameters

A> Set Up BAUD Rate

1200

%0Y71

2400

%0Y72

4800

%0Y73

<9600>

%0Y77

19200

%0Y74

38400

%0Y75

B> Set Up Data Bits

7 Data Bits

%0Y80

<8 Data Bits>

%0Y88

C> Set Up Stop Bits

<1 Bit>

%0YO8

2 Bits

%0YO0

D> Set Up Parity

<None>

%0YN7

Even

%0YN2

Odd

%0YN3

Mark

%0YN1

Space

%0YN0

E> Handshaking

RTS/CTS Enable

%0188

<RTS/CTS Disable>

%0180

ACK/NAKEnable

%0144

<ACK/NAK Disable>

%0140

XON/XOFF Enable

%03K4

<XON/XOFF Disable>

%03K0

Note:For more information, please visit www.champtek.com

Factory Default Settings

Function	Default
Interface	Keyboard Mode
Reading Mode RS232 BAUD Rate Data Bits Stop Bits	GoodReadOFF 9600 Data Bits 1 Bit
Handshaking	RTS/CTS Disable
Keyboard Wedge Mode	IBM PC/AT, PS/2
Output Characters Terminator	CR+LF
Time-out Between Characters	0 ms
Symbologies	UPC-A UPC-E EAN-13/JAN-13 EAN-8/JAN-8 CODE 39 CODE 128 CODABAR/NW7 Interleaved 2 of 5
Language	US English
Bar Code ID	OFF
Reading Level	Bar Equals Low
Accuracy	1 Time
Buzzer Beep Tone	High
Sensitivity of Continuous	Fast
Notebook Function	Disable
Reverse Output Characters	Disable

Warranty

Champtek Incorporated ("Champtek") manufactures its hardware products in accordance with industry standard practices. Champtek warrants that for a period of twenty-four (24) months from date of shipment, products will be free from defects in materials and workmanship.

This warranty is provided to the original owner only and is not transferable to any third party. It shall not apply to any product which has been repaired or altered unless done or approved by Champtek, which has not been maintained in accordance with any operating or handling instructions supplied by Champtek, which has been subjected to unusual physical or electrical stress, misuse, abuse, power shortage, negligence or accident or which has been used other than in accordance with the product operating and handling instructions.

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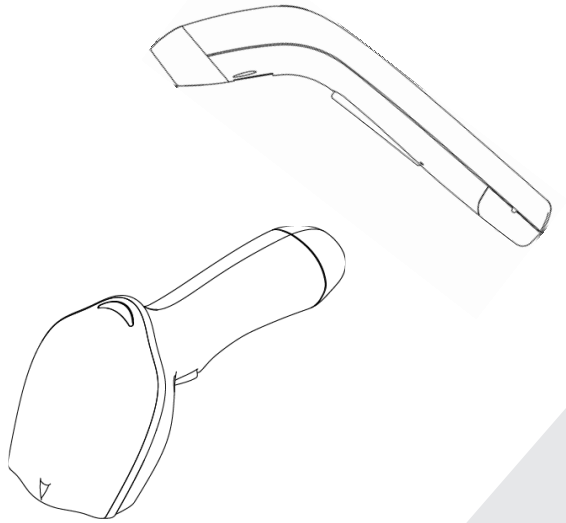
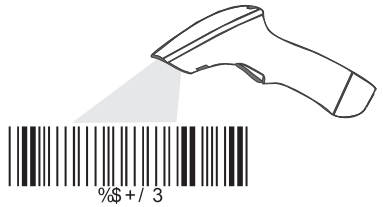
CHAMPTEK®

Programming Quick Guide



Configuaration Flow Chart

① Scan Start of Configuration.



%$+/ 3

Start Configuration

② Scan all necessary labels for parameters that meet applications.

Interface Selection
RS232 Mode Parameters
Reading Mode Selection
Symbologies Selection

③ Scan End of Configuration to end the programming.

%$+/ 4

End Configuration

④ To permanently save the settings by your programmed, just scan label for Save Parameters.

%$+/ 0

Save Parameters

Set All Defaults

%$+/ 2

Interface Selection

<Keyboard Mode>

%00U0

USB Mode

%0XO8

Reading Mode Selection

<Good Read OFF>

%0271

Continuous/Trigger OFF

%0272

Continuous/Auto Power On

%0273

Flash/Auto Power On

%0276

Select Terminator

<CR+LF>

%7S2+

CR

%7S0+

Space

%7S4+

STX-ETX

%7S5+

Version Information

%$+/ 5

RS232 Mode

%00U8

Trigger ON/OFF

%0270

Testing

%0275

Flash

%0274

Auto Sense (Option)

%09F8

None

%7S7+

LF

%7S1+

HT(TAB)

%7S3+

Symbologies Selection

UPC-A <ON>

%0A44

UPC-E <ON>

%0BO8

EAN-13/JAN-13/ISBN-13 <ON>

%0A22

EAN-8/JAN-8 <ON>

%0A11

CODE 39 <ON>

%0EO8

CODE 128 <ON>

%0FO8

CODABAR/NW7 <ON>

%0JO8

Interleaved 2 of 5 <ON>

%0GO8

CODE 93 ON

%0KO8

China Postage ON

%0MO8

Telepen ON

%0TO8

GS1 DataBar Omnidirectional ON

%0UO8

GS1 DataBar Limited ON

%0VO8

GS1 DataBar Expanded ON

%0WO8

Select All Bar Codes

%1A/ +

UPC-A OFF

%0A40

UPC-E OFF

%0BO0

EAN-13/JAN-13/ISBN-13 OFF

%0A20

EAN-8/JAN-8 OFF

%0A10

CODE 39 OFF

%0EO0

CODE 128 OFF

%0FO0

CODABAR/NW7 OFF

%0JO0

Interleaved 2 of 5 OFF

%0GO0

CODE 93 <OFF>

%0KO0

China Postage <OFF>

%0MO0

Telepen <OFF>

%0TO0

GS1 DataBar Omnidirectional <OFF>

%0UO0

GS1 DataBar Limited <OFF>

%0VO0

GS1 DataBar Expanded <OFF>

%0WO0