

# Scanner Set – up Manual

1D Handheld Scanner



DOBESys Inc.

Level B  
Application

This application is for household that register conformity of electromagnetic waves, you can use this not only residential area but also everywhere

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## Keyboard Interface Type (PS/2 Type)

- Turn off your PC.
- Disconnect Keyboard Cable from PC.



- Among Y cables of Hand Scanner, connect Cable for Keyboard port with PC.
- Connect other ports of Hand Scanner with keyboard.
- Turn on your PC.
- Hand Scanner starts initialization by itself, when it completes initialization you can hear the Beep sound.
- ※ Do not use Hand Scanner until it finishes initialization.

## USB Type

- A USB Type form Hand Scanner support Hot plug & play.
- So, without ON/OFF of your PC, you can use it by connecting spare USB port.
- When you connect Hand Scanner with USB port, Hand Scanner starts initialization by itself and you can see the LED light and hear the BEEP sound when it completes.
- ※ Do not use Hand Scanner until it finishes initialization.

All default



\*Set All default

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I/O Interface Set - Up

---

Keyboard(\*)



\*Set Keyboard

USB



Set USB

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Keyboard Set - Up

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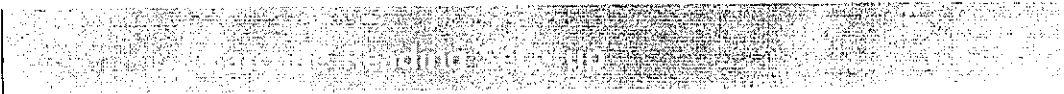
System Type



\*IBM PC/AT (PS2) Type



LAPTOP Type



UPC - A



\*Enable



Disable

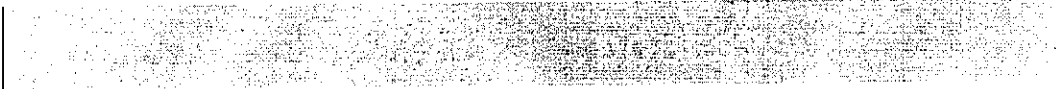
Check Digit



\*On



Off



**Addenda**



2 Digit Addenda On



\* 2 Digit Addenda Off



5 Digit Addenda On



\* 5 Digit Addenda Off

**Number System**



+ Or



Off



UPC - A



\*UPC-E Enable



UPC-E Disable

UPC-E Expand



On



\*Off

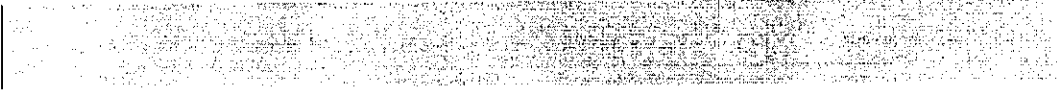
UPC-E Check Digit



\*On



Off



**UPC-E Addenda**



2 Digit Addenda On



\*2 Digit Addenda Off



5 Digit Addenda On



\*5 Digit Addenda Off

**UPC-E Number System**

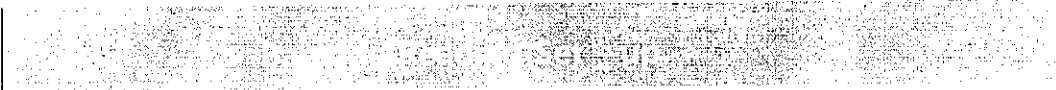


\*On



Off





**EAN - 13**



\*0n



0n

**Check Digit**



\*0n



0n

**Addenda**



2 Digit Addenda On



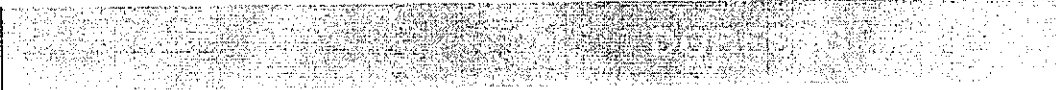
\*2 Digit Addenda Off



5 Digit Addenda On



\*5 Digit Addenda Off



**ISBN Translate**



On



\* Off



**EAN - 8**



\* Enable



Disable

**Check Digit**



\* On



Off



**Addenda**



2 Digit Addenda On



\*2 Digit Addenda Off



5 Digit Addenda On



\*5 Digit Addenda Off

---

**CODE39**

---



\*Enable



Disable

**Transmit Start/Stop**



Transmit



\*Don't Transmit



**Full ASCII**



On



\*Off

**Check Character**



\*No Check



validate, Transmit



Validate, Don't Transmit

**Symbol Length**

To appoint the length of barcode, you have to scan the minimum/maximum value with reference to Programming Chart of back of the Manual after scanning this barcode.

A permissible range of reading : minimum 1 / maximum 48 (same default value)





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## Interleaved 2 of 5

---



\*On



On

### Check Character



No Check Digit



\*Validate, Transmit



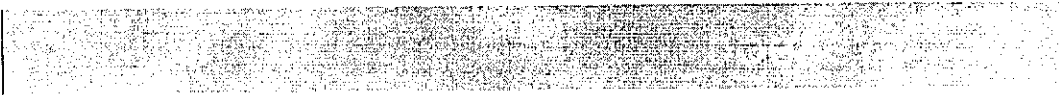
Validate, Don't Transmit

### Symbol Length

To appoint the length of barcode, you have to scan the minimum/maximum value with reference to Programming Chart of back of the Manual after scanning this barcode.

A permissible range of reading : minimum 1 / maximum 48 (same default value)





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## CODE 128

---



\*Enable



Disable

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### EAN 128



On



\*Off

### Check Digit



Validate, Transmit



\*Validate, Don't Transmit

## Symbol Length

To appoint the length of barcode, you have to scan the minimum/maximum value with reference to Programming Chart of back of the Manual after scanning this barcode.

A permissible range of reading : minimum 1 / maximum 80 (same default value)





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CODABAR

---



\* Enable



Disable



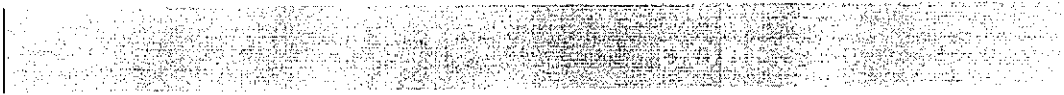
Transmit Start/Stop



Transmit



\* Don't Transmit



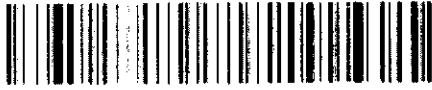
**Check Character**



No Check Character



\* Validate, Transmit



Validate, Don't Trans

**Symbol Length**

To appoint the length of barcode, you have to scan the minimum/maximum value with reference to Programming Chart of back of the Manual after scanning this barcode.  
Read each minimum/maximum value as 2 unit.

A permissible range of reading : minimum 2 / maximum 60 (default 4~60)



**CODE 39**



Enable



\* Disable



## Symbol Length

To appoint the length of barcode, you have to scan the minimum/maximum value with reference to Programming Chart of back of the Manual after scanning this barcode.

Read each minimum/maximum value as 2 unit.

A permissible range of reading : minimum 1 / maximum 80 (same default value)



MSI



Enable



\*Disable

Check Dait



validate Mod 10. Transmit



\*Validate Mod 10. Don't Transmit

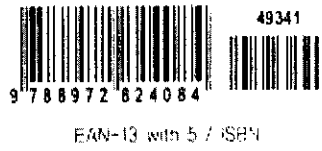
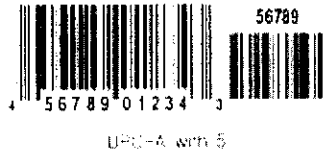
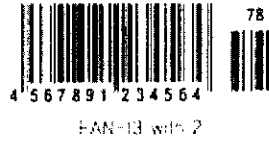
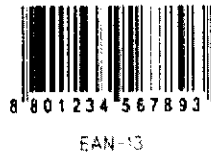
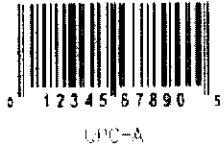
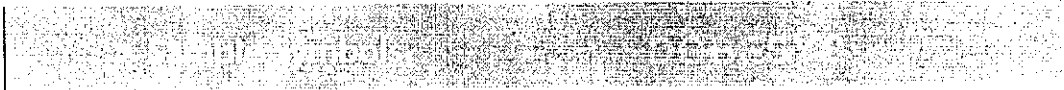
## Symbol Length

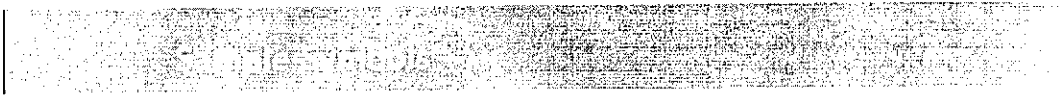
To appoint the length of barcode, you have to scan the minimum/maximum value with reference to Programming Chart of back of the Manual after scanning this barcode.

Read each minimum/maximum value as 2 unit.

A permissible range of reading : minimum 1 / maximum 80 (same default value)







EAN-8



UPC-E



EAN-8 with 2



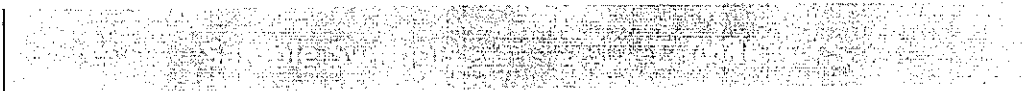
UPC-E with 2



EAN-8 with 5



JPC-E with 5



B+A+R455123M

CODE 39 / Full ASCII CODE 39



0123456784

Interleaved 2 of 5



Code 128

CODE 128



(00)123456789012345682

FAN-128



A246357B

CODABAR



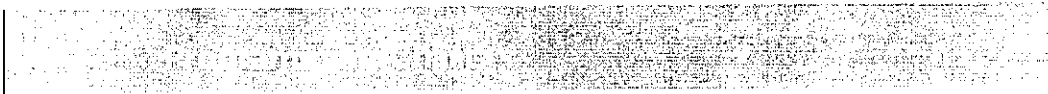
Code 93

CODE 93



1234567890

MSI



0



2



4



6



8



1



3



5



7



9



**Can't see the LED despite put the button.**

- Please check the connection between cable and PC.

**Can't read barcodes.**

- Please check the consensus of setting of Scanner and version of the pertinent barcode.  
(scan or not, Check Digit or not, the Length of barcode etc.)
- Please check the connection between cable and PC. Especially in case of Keyboard Type, you can't use it unless keyboard connect straightly.
- Please check the condition of printing of barcode and type of barcode surface whether it reflects the light easily or not. (You may have difficulty by reading barcodes because of diffused reflection.)

**Read barcode wrong.**

- Please check the consensus of setting of Scanner and version of the pertinent barcode.  
(scan or not, Check Digit or not, the Length of barcode etc)

## **FCC NOTE**

:This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.**

**OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:**

**(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND**

**(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,**

**INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION**

**THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE**

**CAUSED UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH**

**MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.**

**DOBESYS**

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