

## CS3290 Setting For Handheld Scanner And Cradle

**Handheld unit RF channel No.:** The scanner offers 15 different radio frequency channels for the data transmission between handheld unit and cradle.

**Remark:**

- ~ The following set method is only applicable to version 1.0.9 or later CSII wireless bar code reader
- ~ Channel "1" is use for setting mode. So Channel can use is 02 – 16.

For Base enter to " System Mode ", hold the " S " button 3 second, Blue LED will blinking.  
At the same time, please release " S " button. and 3 LED will turn on.



**Wireless network topology for handheld unit :** There are two kinds of wireless network topology that can be employed: point coordination and distributed coordination.

**1) Set the mode hand-held terminal network for the distributed coordination mode,as follows (the order of scanning the following bar code):**

For the 1st unit. we set to Channel : 02 , Address : 0001

### A) Change Handheld to distributed coordination Mode

- 1) Enter system mode : Scan the barcode "Setup"
- 2) Change to Wireless network topology for handheld unit
- 3) Scan the barcode "0"
- 4) Scan the barcode "1"
- 5) Exit system mode : Scan the barcode "End"



For the 1st unit. we set to Channel : 02 , Address : 0001

2) Se the hand-held address, the following steps to set the address of 0001:

Note: The address range is 0000 to 1999 (default is 0000), in order to reduce interference, Please do not use same address in same work station.

**A) Change Handheld Address to : 0001**

1) Enter system mode : Scan the barcode “Setup”

2) Change Hand-held unit address ( 0000 )

3) Scan the barcode “0”

4) Scan the barcode “0”

5) Scan the barcode “0”

6) Scan the barcode “1”

7) Exit system mode : Scan the barcode “End”



**A) Change Handheld unit RF channel No : 2**

1) Enter system mode : Scan the barcode “Setup”

2) Change Hand-held unit RF channel No ( 2 )

3) Scan the barcode “0”

4) Scan the barcode “2”

7) Exit system mode : Scan the barcode “End”



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### 3) Hand-held and base pairing

Remark : Hand-held and base pairing, the base in normal working condition.



After scan barcode “%%BIND”, within 10 seconds the handheld unit put into the base, the buzzer will emit two, that the binding is successful.

If you hear three. Mean the pairing is fails.  
Please repeat Scan “%BIND%” for pairing.

### 4) For display the base channel and address, please scanning the following bar code.

Remark : Base must in system mode.



### 5) For display the Hand-held channel and address, please scanning the following bar code.



#### After setting

bsci network coordination: distributed coordination; power level:+10dBm; channel  
No.:02; addr:0001

sci network coordination: distributed coordination; power level:+10dBm; channel  
No.:02; addr:0001

For Second unit CS-3290, please follow step below.

Change another Channel & Address : Eg. Channel 03 & Address : 0002

**A) Change Handheld to distributed coordination Mode**

- 1) Enter system mode : Scan the barcode “Setup”
- 2) Change to Wireless network topology for handheld unit
- 3) Scan the barcode “0”
- 4) Scan the barcode “1”
- 5) Exit system mode : Scan the barcode “End”

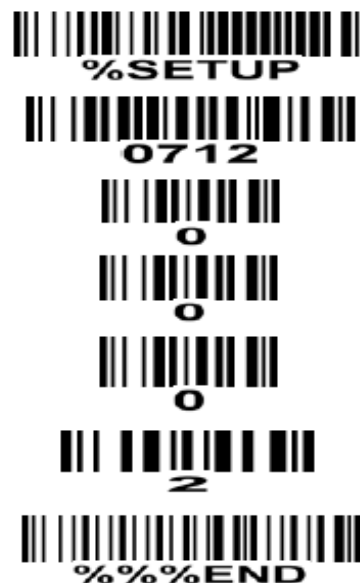


- 2) Se the hand-held address, the following steps to set the address of 0002:

Note: The address range is 0000 to 1999 (default is 0000), in order to reduce interference, Please do not use same address in same work station.

**A) Change Handheld Address to : 0002**

- 1) Enter system mode : Scan the barcode “Setup”
- 2) Change Hand-held unit address ( 0002 )
- 3) Scan the barcode “0”
- 4) Scan the barcode “0”
- 5) Scan the barcode “0”
- 6) Scan the barcode “2”
- 7) Exit system mode : Scan the barcode “End”



**A) Change Handheld unit RF channel No : 03**

- 1) Enter system mode : Scan the barcode “Setup”
- 2) Change Hand-held unit RF channel No ( 3 )
- 3) Scan the barcode “0”
- 4) Scan the barcode “3”
- 7) Exit system mode : Scan the barcode “End”



**3) Hand-held and base pairing**

**Remark : Hand-held and base pairing, the base in normal working condition.**



After scan barcode “%%BIND”, within 10 seconds the handheld unit put into the base, the buzzer will emit two, that the binding is successful.

If you hear three. Mean the pairing is fails.

Please repeat Scan “%BIND%” for pairing.

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## One base connect with multi scanner

For the 1<sup>st</sup> Hand-held pairing with base

Remark : Hand-held and base pairing, the base in normal working condition.



After scan barcode “%%BIND”, within 10 seconds the handheld unit put into the base, the buzzer will emit two, that the binding is successful. If you hear three. Mean the pairing is fails. Please repeat Scan “%BIND%” for pairing.

For the subsequent unit pairing with base.

Remark : Hand-held and base pairing, the base in normal working condition.



After scan barcode “%%JOIN”, within 10 seconds the handheld unit put into the base, the buzzer will emit two, that the binding is successful. If you hear three. Mean the pairing is fails. Please repeat Scan “%%JOIN” for pairing.

Remark :

1) One Base only can join with 16 scanner. If the base already join with 16 scanner, next scanner will not join success.

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Configuration alphanumeric entry barcode



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