

POWERSCAN™ M8300/BC-80X0 STAND ALONE SETUP

When the BC-80X0 cradle is connected and powered, configure the PowerScan™ M8300 by reading the following codes in the given sequence and follow the instructions.

Note: for the numeric code selection of steps 3, 4, and 5 use the table at the end of this Quick Reference.

1. Restore PowerScan™ M8300 Default

1

2. Enter Configuration

2

3. Set Date

3

+

six digits for Day, Month and Year (DDMMYY).

Use Keypad in last page to scan 6 digit Date

4. Set Time

4

+

four digits for Hours and Minutes (HHMM).

Use Keypad in last page to scan 6 digit Time

5. Set Radio Address

5

+

four digits for the PowerScan™ M8300 Address
(from 0000 to 1999).

Use Keypad in last page to scan 4 digit Address,
they Must be different for Each Scanner

6. Exit and Save Configuration

6

7. Read the **Bind** code to pair the PowerScan™ M8300 to the BC-80X0 cradle. The reader is dedicated to the cradle. Any previously **bound** reader will be excluded.
- To connect several readers to the same cradle see the following section "Using Multiple Readers with Same Cradle".

Bind

7



The green LED on the PowerScan™ M8300 will blink: the reader is ready to be positioned onto the cradle.

8. Firmly position the reader onto the cradle within 10 seconds, a beep will be emitted, signaling that the BC-80X0 cradle has been paired to the PowerScan™ M8300, and the green LED on the reader will go off.

8

Green LED



9. Configure the BC-80X0 cradle, refer to the "BC-80X0 Quick Reference".

END of procedure. YOUR READER IS NOW READY TO READ CODES.

**CODE SELECTION****CODE 128 FAMILY**

disable the family



① Read the desired family code

◆ **Code 128**control without transmission of
check digit**EAN 128**control without transmission of
check digit

10

ISBT 128enabling ISBT 128 automatically
disables Puzzle Solver™.**Transmit GS Before Code**

Code EAN 128 uses the ASCII <GS> character to separate a variable length code field from the next code field. This character can also be transmitted before the code.

◆ disable



enable



If the <GS> character has been modified in the Character Replacement parameter, the new character is affected by this command.

CODE LENGTH (optional)

The code length selection is valid for the entire Code 128 family and is calculated on the output string.

Read the code + 4 numbers for the code length where:

set code length

**First 2 digits** = minimum code length.**Second 2 digits** = maximum code length.

The maximum code length is **99** characters.

The minimum code length must always be less than or equal to the maximum.

Examples: **0199** = variable from 1 to 99 digits in the code. **1010** = 10 digit code length only.



HEADER

no header



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one character header



two character header



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From Keyapd Page Last Page
Scan Barcode 0 then Barcode 2

three character header



four character header



five character header



six character header



seven character header



eight character header



After selecting **one** of the desired Header codes, read the character(s) from the HEX table. Valid characters are in the range **00-FE**. For Wedge and USB-KBD interfaces, it is also possible to read the **Special Key(s)** on page 74.

Example:

four character header



+ 41 + 42 + 43 + 44 = Header ABCD

For more details see par. 5.4.1 and par. 5.4.2.

NUMERIC TABLE



0



1



2



3



4



5



6



7



8



9

INTERFACE SELECTION

Select one of the interface codes according to your application.

USB INTERFACE SELECTION

USB-KBD



USB-KBD – ALT-mode



USB-COM*



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USB-IBM-Hand Held



USB-IBM Table top



USB KBD-APPLE



* When configuring USB-COM, the relevant files and drivers must be installed from the USB Device Installation Software, which can be downloaded from the web site <http://www.scanning.datalogic.com>.

PEN EMULATION INTERFACE SELECTION

PEN

