



AI-6800/AI-6800L Quick Start Guide



How to set up your scanner

1. Plug the RJ45 connector into your scanner's RJ45 port, until you hear a click.
2. Connect the USB or the RS-232 connector to your computer.

Note If you've purchased the power supply, connect it to the RS-232 cable and the wall outlet.

3. Turn on your computer. It detects your scanner automatically.
4. To test your scanner, start a text processing program like Notepad or Word. Scan a bar code and see if the data can be sent to your computer. If it's successful, you'll hear a beep and the bar code data shows in the program.

Interface Selection

RS-232



USB HID



USB COM



RS-232/USB HID *

Auto detection



(*) Default

Scan Mode

Good-read off



Momentary *



Alternate



Timeout off



Continue



Test only



Auto Sensing



(*) Default

Keyboard Layout

USA * 

Belgium 

Danish 

France 

Germany 

Italian 

Portuguese 

Spanish 

Swedish 

Switzerland 

UK 

Latin American 

Japanese
(*) Default 

RS-232 Baud Rate Setting

600 bps 

1200 bps 

2400 bps 

4800 bps 

9600 bps 

19200 bps 

38400 bps 

57600 bps 

115200 bps* 

(*) Default

RS-232 Flow Control

None *

RTS/CTS

Xon/Xoff

ACK/NAK
(*) Default

RS-232 Parity Setting

None *

Odd

Even
(*) Default

RS-232 Data Bit Setting

8 bits *

7 bits
(*) Default

Suffix Characters Setting (HID & USB)

Enter* 

Tab 

None
(*) Default 

Bar Codes

Scan the following bar codes to turn them on.

Industrial 2 of 5 

Matrix 2 of 5 Eur 

Standard 2 of 5 

Codabar 

Code 93 

Code 11 

Bar codes - Continued

MSI/Plessey	
UK/Plessey	
Telepen	
China Post	
Italian Pharmacode	
GS1 Databar Limited	
GS1 Databar Ominidirectional	
GS1 Databar Expanded	
Standard Code128	
GS1-128	

Note Bar codes not listed in the table are turned on by default.

Test Symbolologies (Bar code samples marked with asterisk (*) are turned on initially.)

CODABAR-PARA



a154987a

CODE-11 PARA



654215

CODE-128 PARA*



258963

CODE-39 PARA*



741258

CODE-93 PARA



951263

EAN-13 PARA*



7 534539 789813

STANDARD-25 PARA



65978

CODE-16K



87549

EAN-8 PARA*



9456 2156

INDUSTRIAL-25 PARA



04976

UPCE PARA*



0 095601 1

INTERLEAVED-25 PARA*



46820

MATRIX 25 PARA



4563535663

MSI/PLESSEY PARA



754268

UPCA PARA*



5 73648 64734 5

UK/PLESSEY PARA



64872

GS1



Parameters



\$%+PRO

Program



!BS

Bar code settings

It shows the current settings of all bar codes.



!BU

Unique parameters

It shows the current values of the common properties of all bar codes.



!SY

System parameters

It shows current system settings of your scanner, such as interface selection, RS-232, indicator, transmission and the scan mode.



!ST

String settings

It shows all settings of strings, such as prefix, suffix, preamble, postamble and string groups.



%\$%

Exit

Firmware version

It shows the firmware version of your scanner.



Reset your scanner

Scan the following bar code to reset your scanner.





/0

0



/1

1



/2

2



/3

3



/4

4



/5

5



/6

6



/7

7



/8

8



/9

9



/A

A



/B

B



/C

C



/D

D



/E

E



/F

F



/%/%

Finish



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