

Application Note

Update Atmega128 MCU procedure for IE-1000 P/N 41719002X-3

Version 1.00

Table of Contents

1	Setup	2
2	Firmware Upgrade procedure	3

1 Setup

Please refer to the connection and configuration with the following setup :

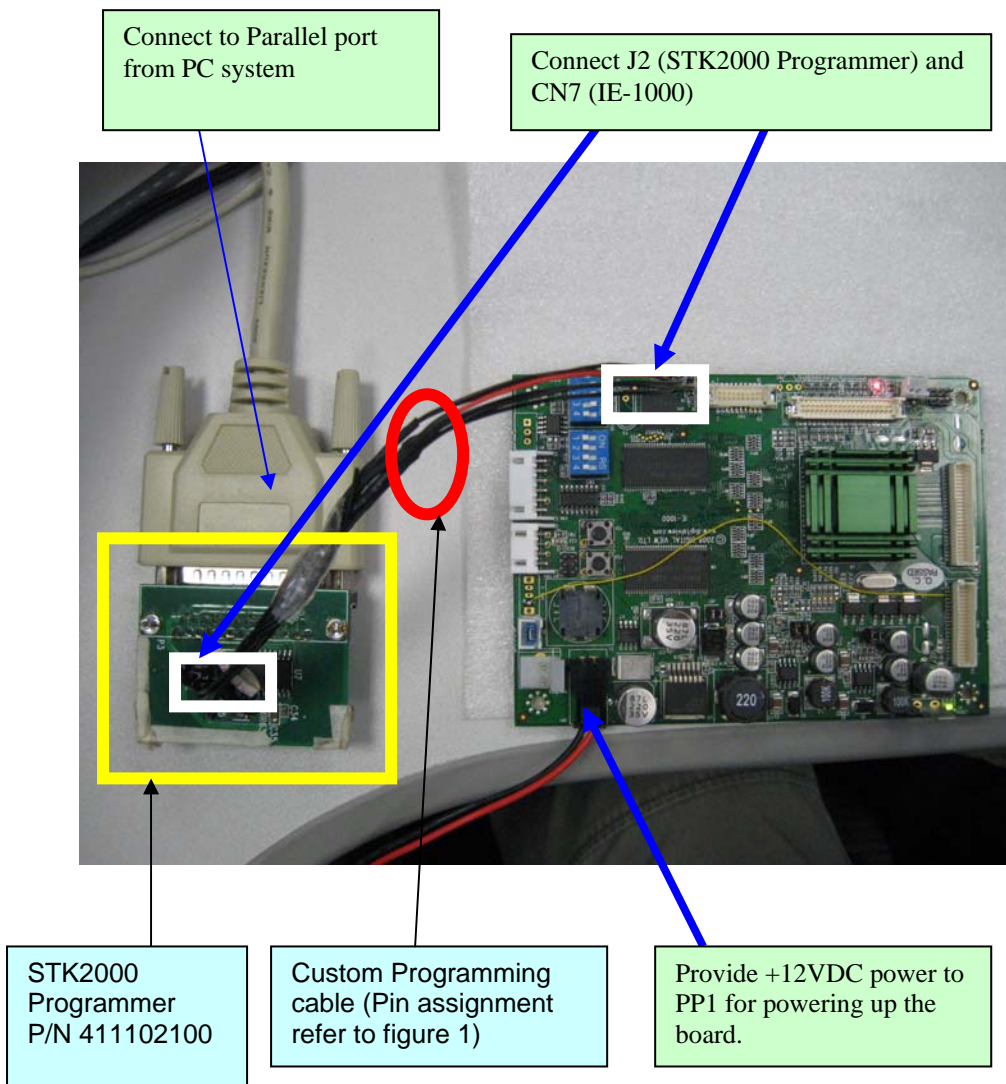
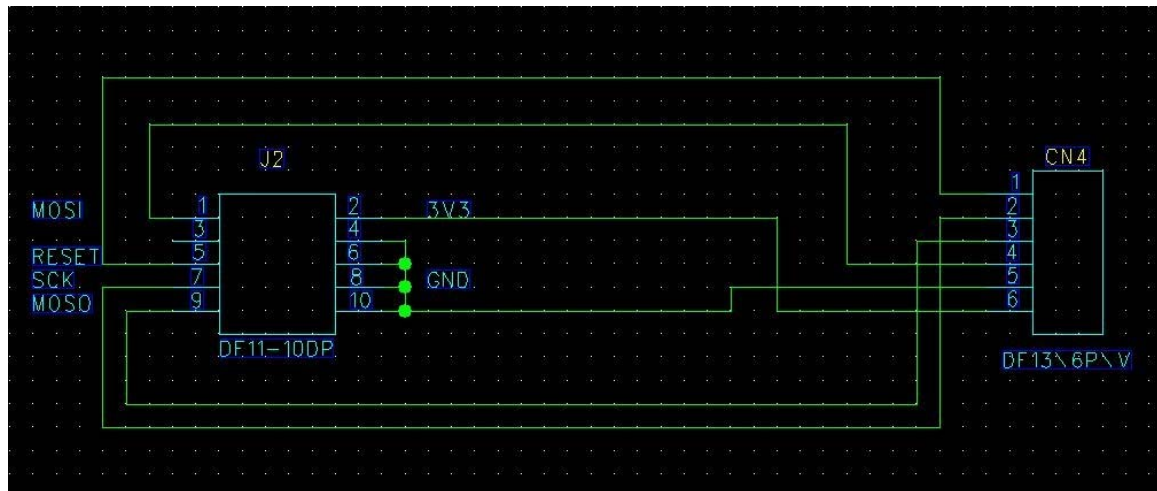


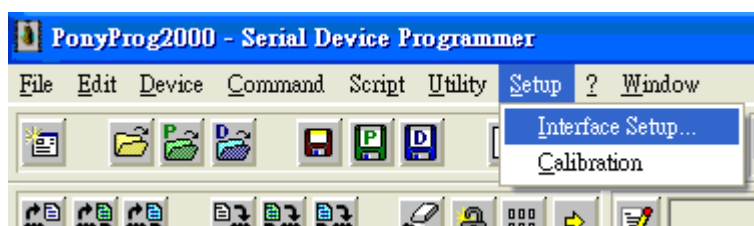
Figure 1 : Custom Programming cable pin assignment



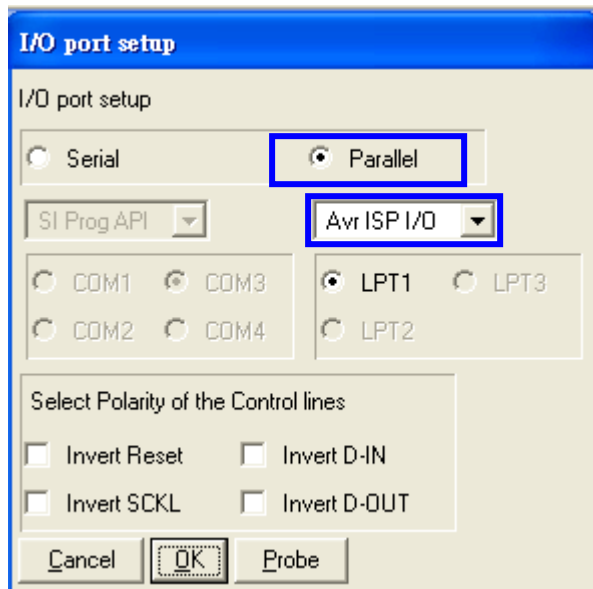
2 Update Atmega128 MCU procedure

Step 2.1 : Open “PonyProg2000” program

Step 2.2 : Go to “Setup” → choose “Interface Setup” to config the communication settings :



Step 2.3 : Choose “Parallel” and “Avr ISP I/O”. Then click “OK”

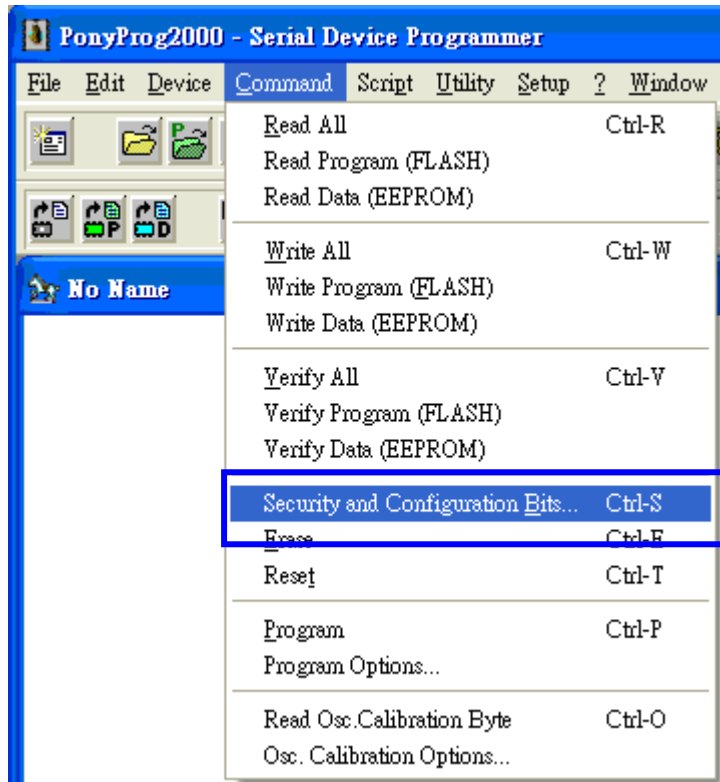


Step 2.4 : Power up IE-1000 board 41719002X-3.

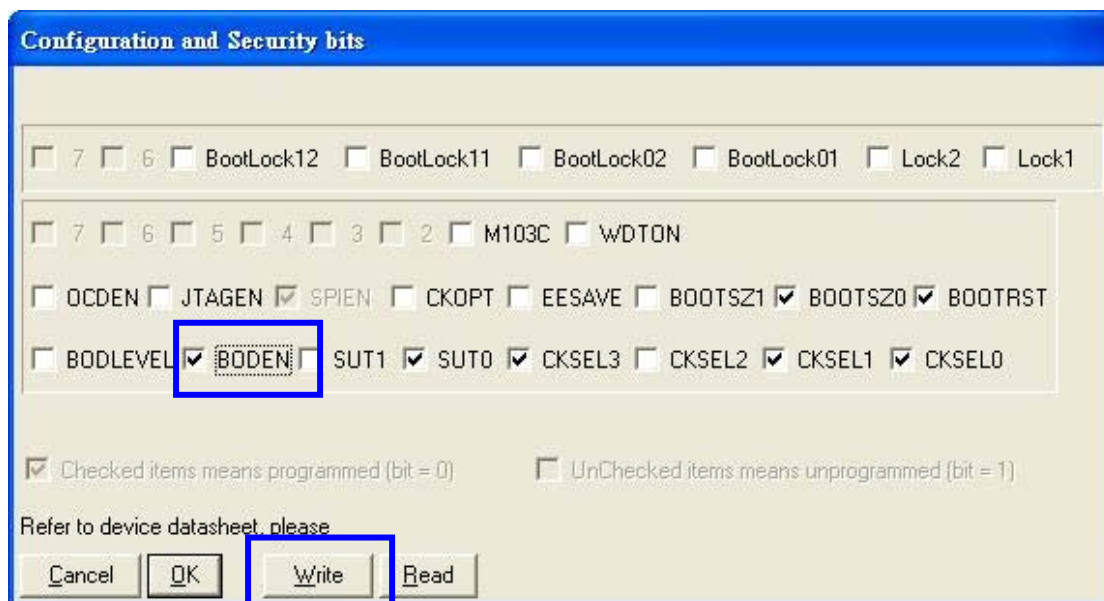
Step 2.5 : Select “AVR micro” and “Atmega128”.



Step 2.6 : Select “Security and Configuration bits” setting under “Command” tab.

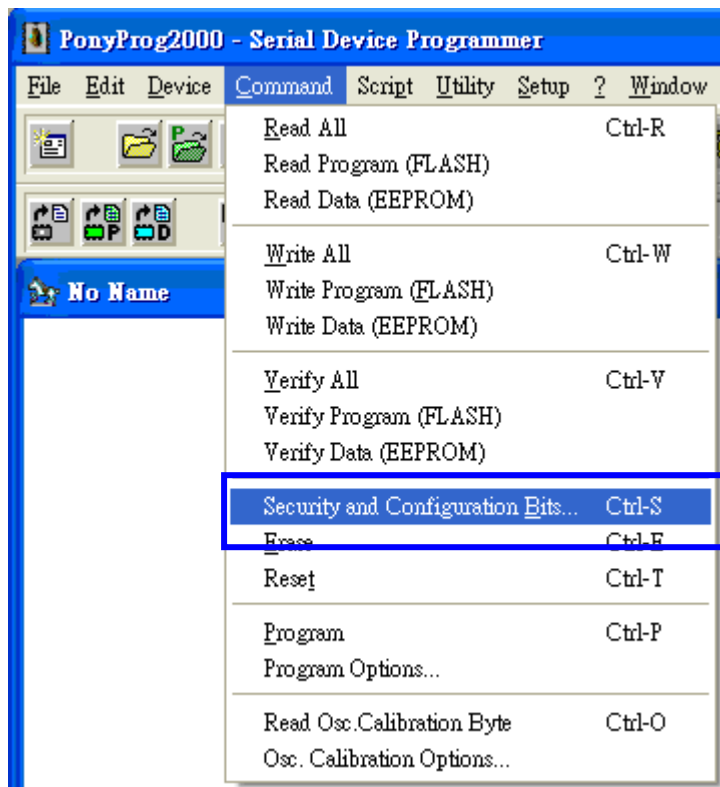


Step 2.7 : Tick the setting as below items, especially “BODEN”. And then press “Write”

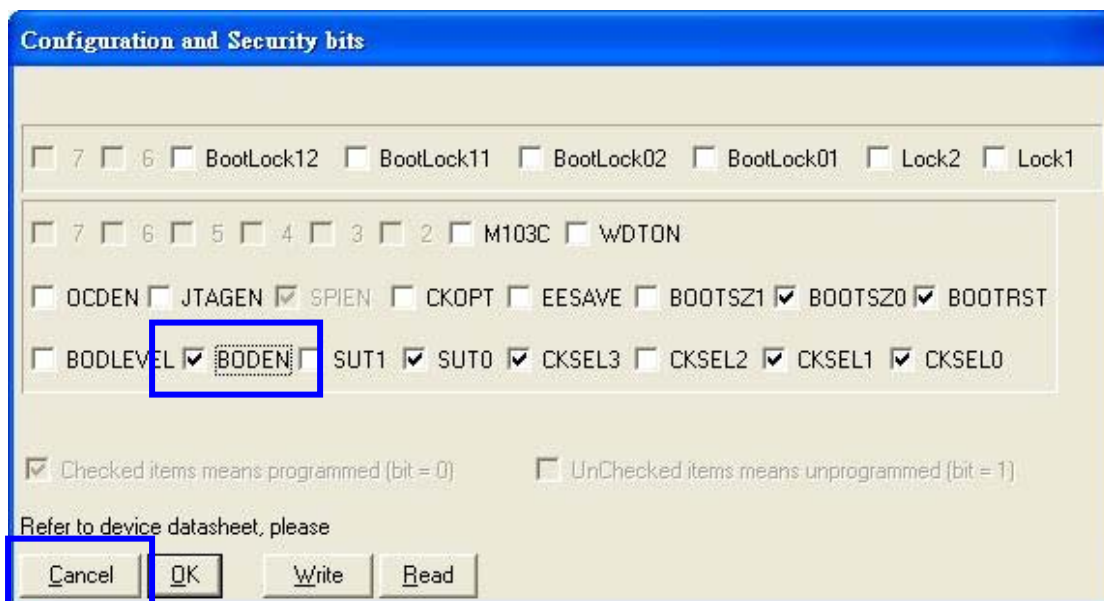


To verify the setting is selected correctly, please follow step 3.1 – 3.2

Step 3.1 : Select “Security and Configuration bits” setting under “Command” tab.



Step 3.2 : Make sure the setting in below items , especially “BODEN” are selected.. And then press “Cancel”



End.

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CONTACT DETAILS

ASIA: Digital View Ltd
16th floor Millennium City 3
370 Kwun Tong Road
Kwun Tong
Hong Kong

Tel: (852) 2861 3615

Fax: (852) 2520 2987

Sales: hksales@digitalview.com

EUROPE: Digital View Ltd
6 Marylebone Passage
London
W1W 8EX
UK

Tel: (44) (0)20 7631 2150

Fax: (44) (0)20 7631 2156

Sales: uksales@digitalview.com

USA: Digital View Inc.
18440 Technology Drive
Building 130
Morgan Hill, CA 95037

Tel: (1) 408-782 7773

Fax: (1) 408-782 7883

Sales: ussales@digitalview.com

Specifications subject to change without notice

Application Note – Update Atemga128 CPU procedure IE-1000 P/N 41719002X-3

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