



孕龍科技股份有限公司
Zeroplus Technology Co., Ltd.

SPECIFICATION

MODEL: B08035-LAP-SDQ-M

PART NO : _____

VERSION : V1.02

Approver		Check	Design
GM	PM		

Customer Confirm

* Please fax the file to
Zeroplus Technology after
signing.

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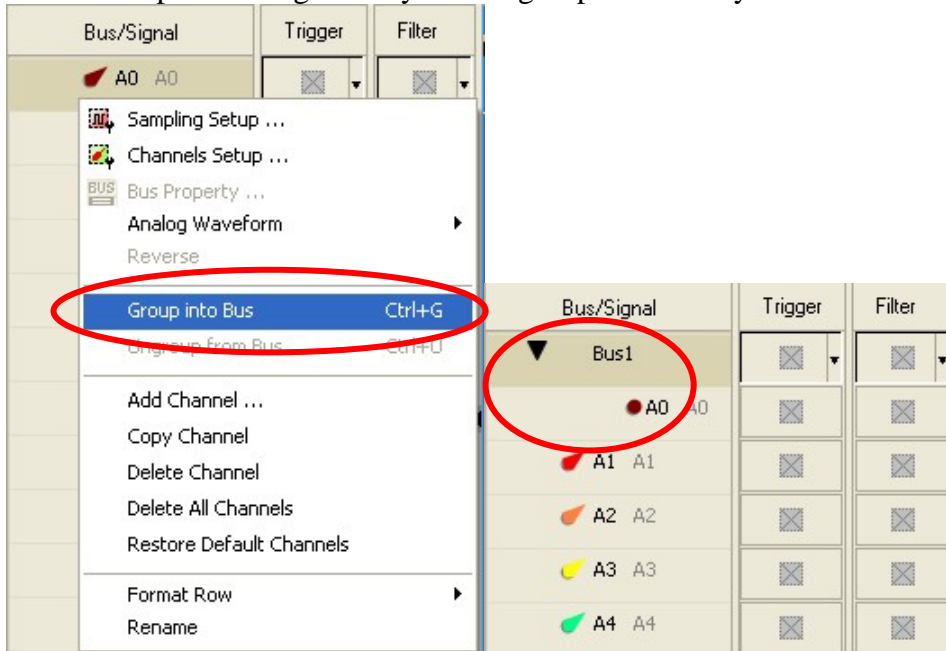


1 Software Register

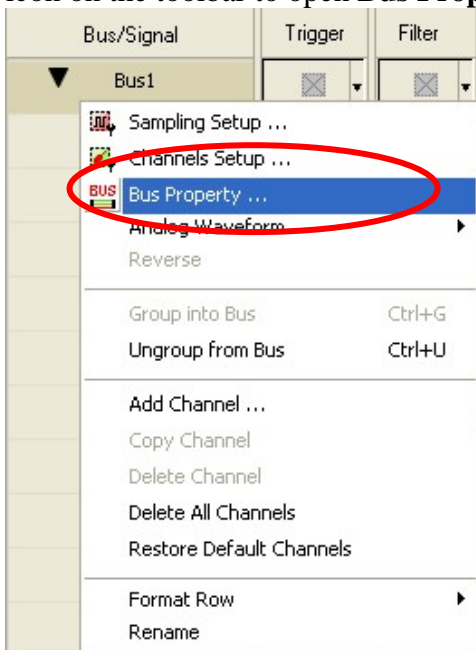
Please register the software as the following steps:

- ※ Remark1: The registration steps for all protocol analyzers are the same; you can complete the registration by following procedures. Following is an example on how to register the Protocol Analyzer BUS.
- ※ Remark2: We won't have additional notice for you, when there is any modification of the module specification. If there is some unconformity caused by the module version upgrade, users should take the module software as the standard.

STEP 1. Open the Logic Analyzer and group the unanalyzed channels into **Bus1** by pressing the **Right Key**.

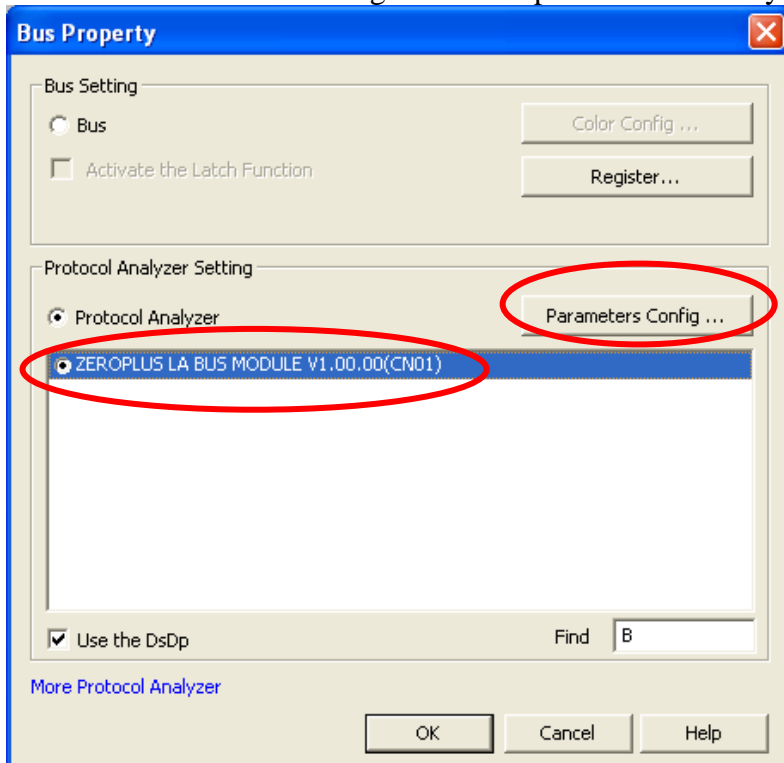


STEP 2. Select **Bus 1**, then press **Right Key** on the mouse to list the menu, then press **Bus Property** or **Bus** icon on the toolbar to open **Bus Property** dialog box.

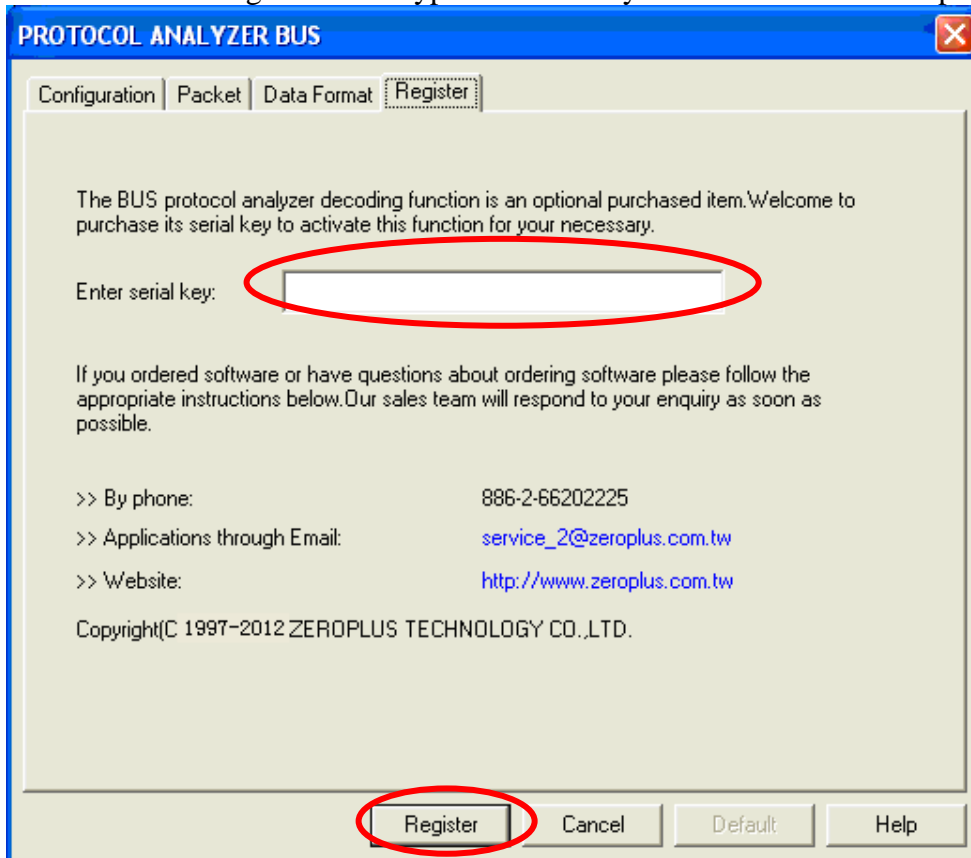




STEP 3. Select the Protocol Analyzer, and then choose **ZEROPLUS LA BUS MODULE V1.00.00 (CN01)**. Next click Parameters Configuration to open Protocol Analyzer Bus dialog box.

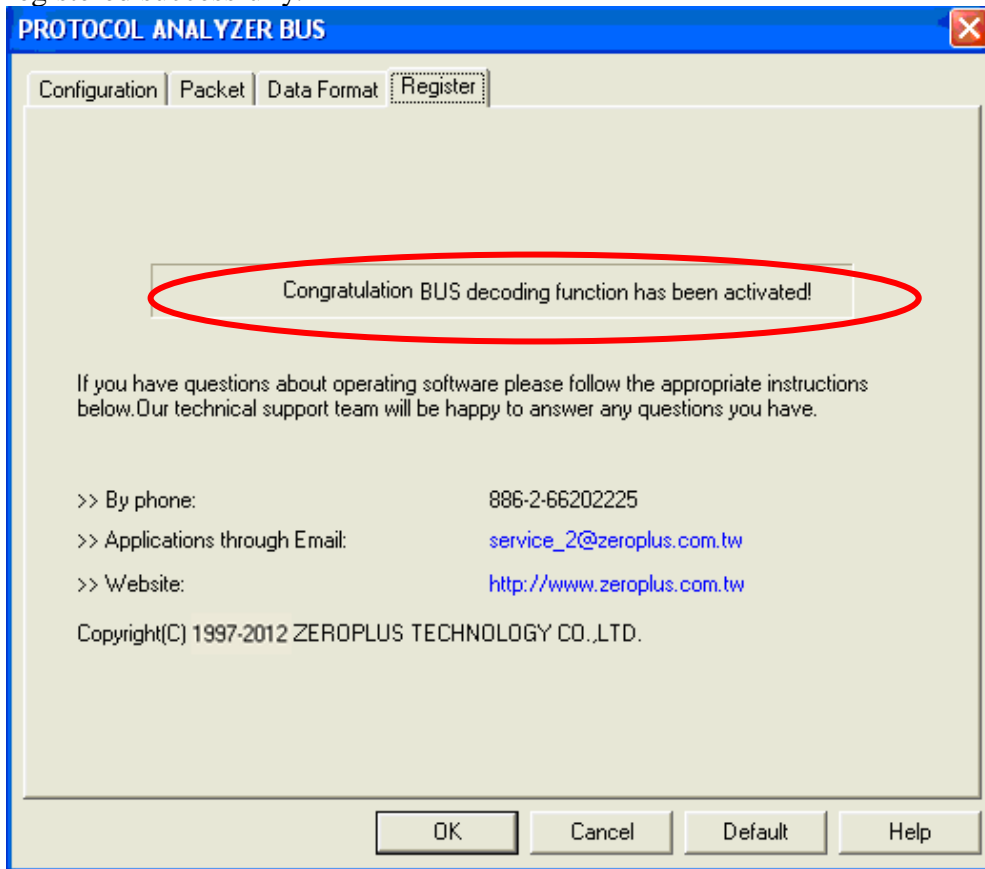


STEP 4. Press Register tab to type the serial key number of BUS. Then press Register.





STEP 5. After pressing the Register button, following dialog box will appear, it denotes that the BUS has been registered successfully.

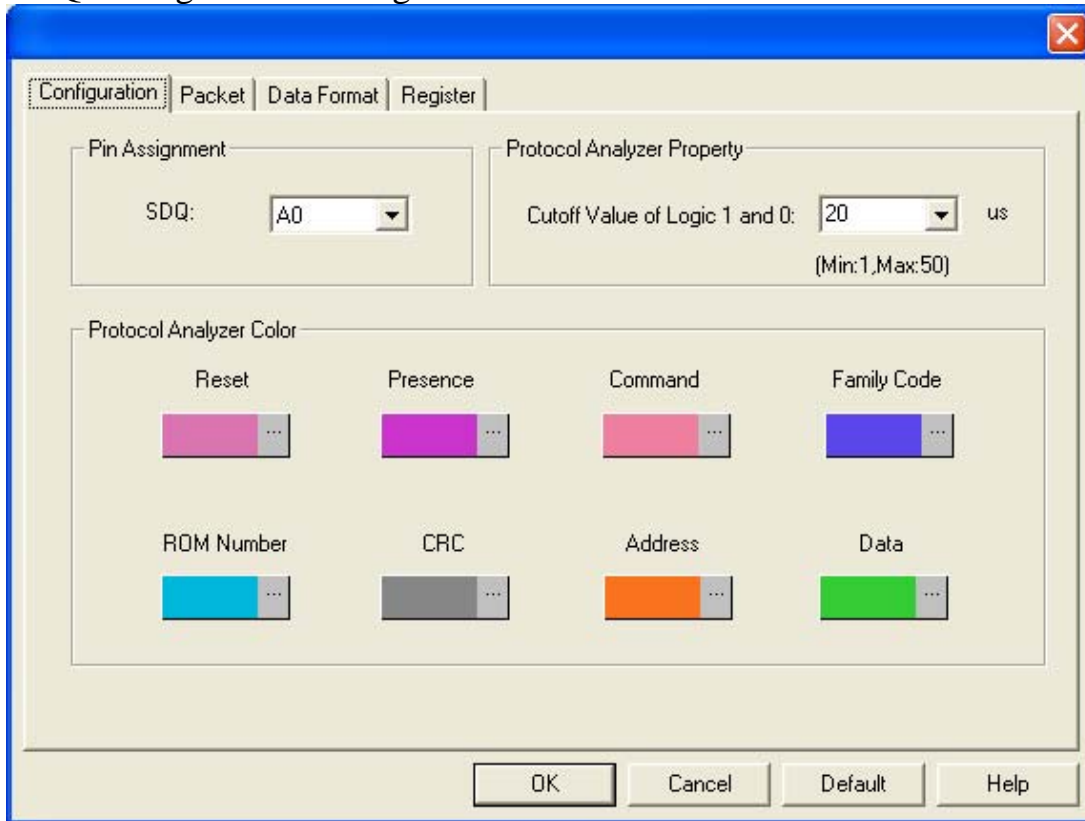




2 User Interface

In the configuration dialog box, please refer to the below images to select options of setting **SDQ MODULE**.

SDQ Configuration Dialog Box



Pin Assignment: SDQ only needs one channel to decode.

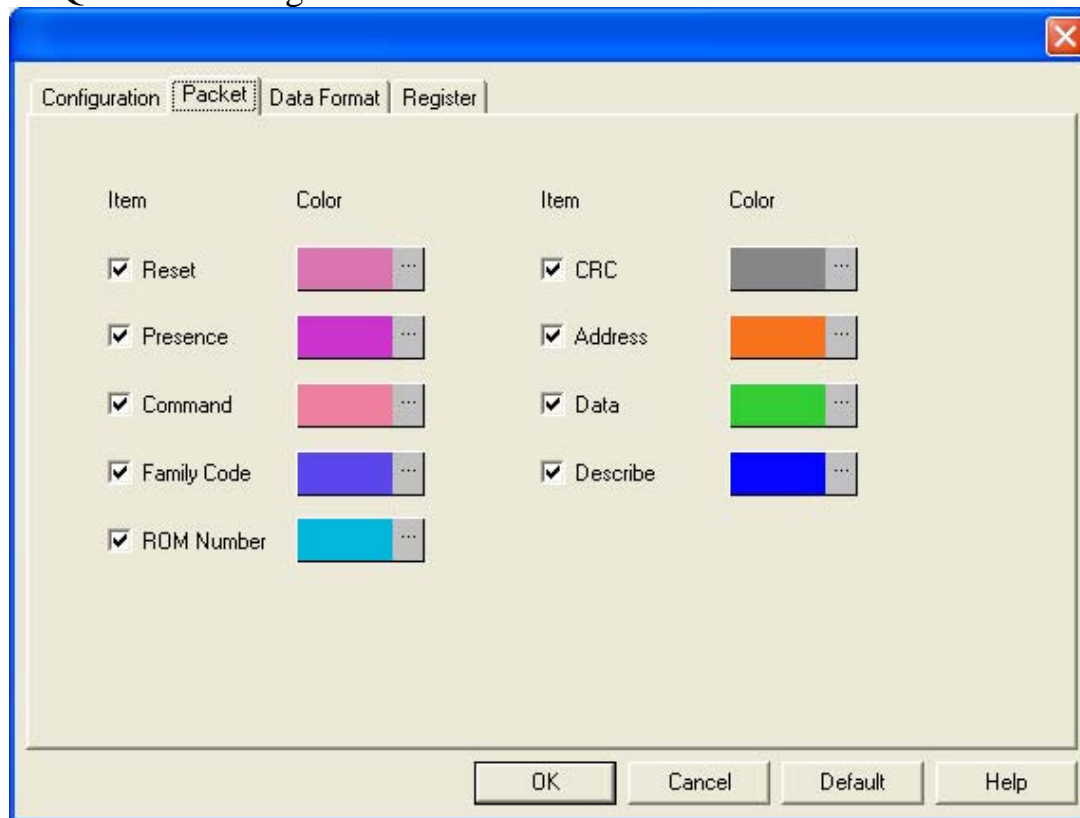
Protocol Analyzer Property:

The Cutoff Value of Logic 1 and 0: Set a time to judge the decoding value is logic 0 or logic 1, the default value is 20us, and the value range is 1-50us.

Protocol Analyzer Color: Users can set the color of the packet as their requirements.

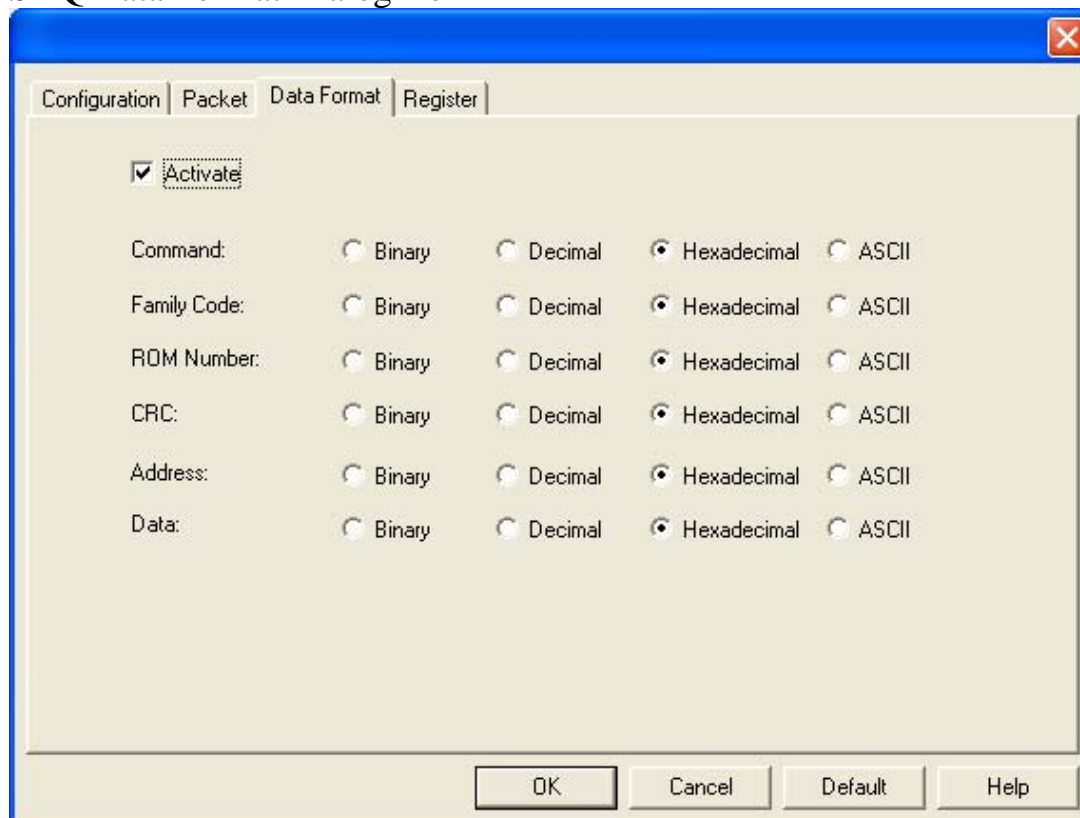


SDQ Packet Dialog Box



Users can vary the color of the packet as their requirements

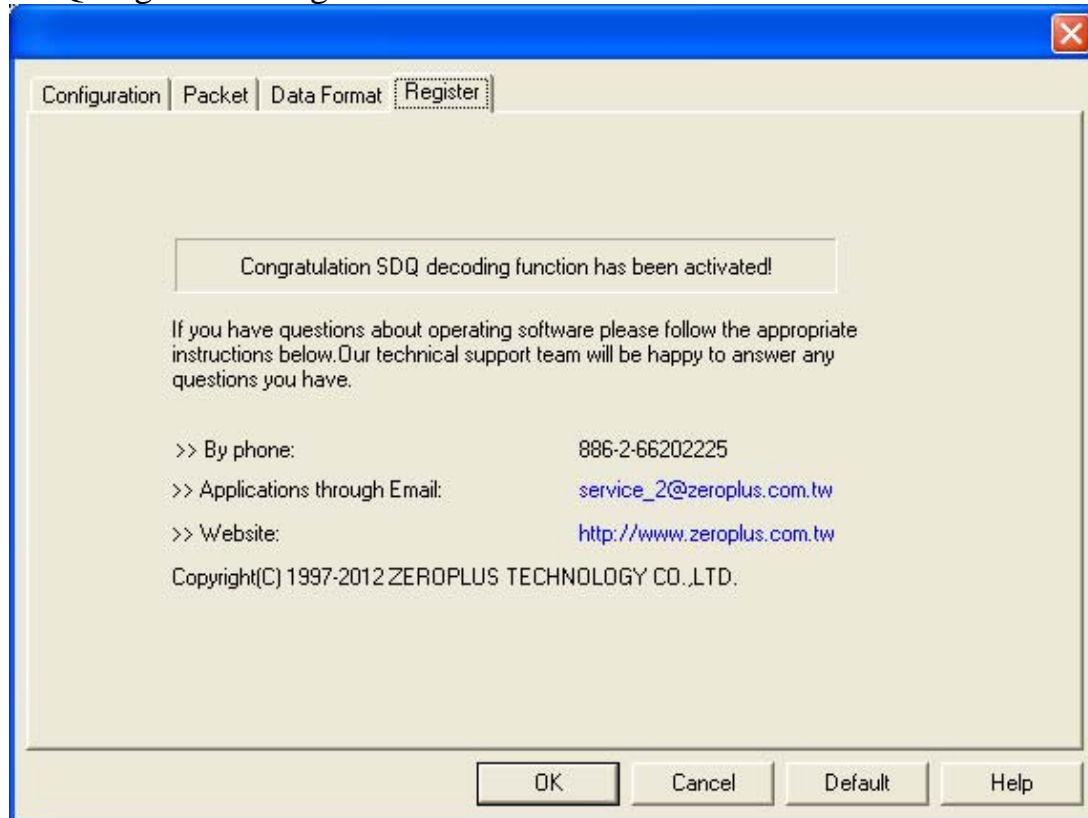
SDQ Data Format Dialog Box





Users can set the Data Format of Command, Family Code, ROM Number, CRC, Address and Data as their requirements. When selecting the option, **Activate**, the data format is decided by the settings in the Protocol Analyzer; when not selecting the option, **Activate**, the data format is decided by the settings in the main program

SDQ Register Dialog Box

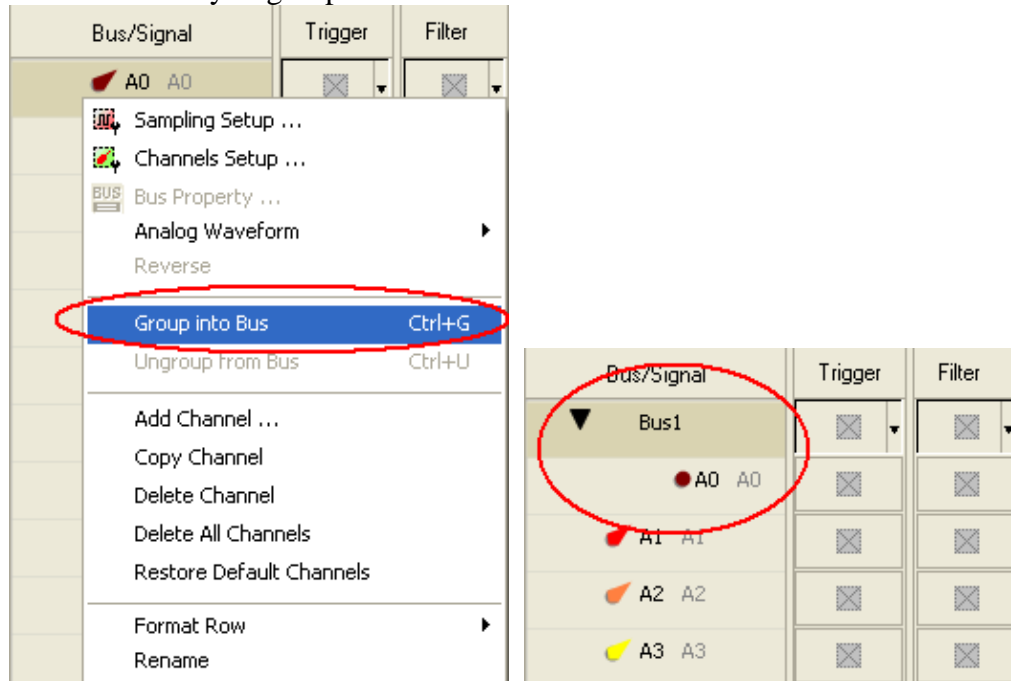


There is written ZeroPlus company information. If you have any questions about software operations, you can contact ZeroPlus by Telephone or Email.

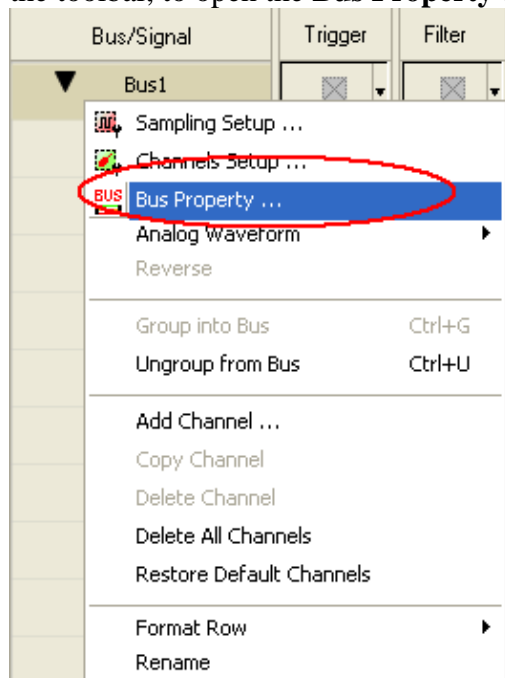


3 Operating Instructions

STEP 1. Group A0 into **Bus1** by pressing the **Right Key** on the mouse. SDQ only needs one channel to decode, so it is necessary to group one channel or more into a Bus.

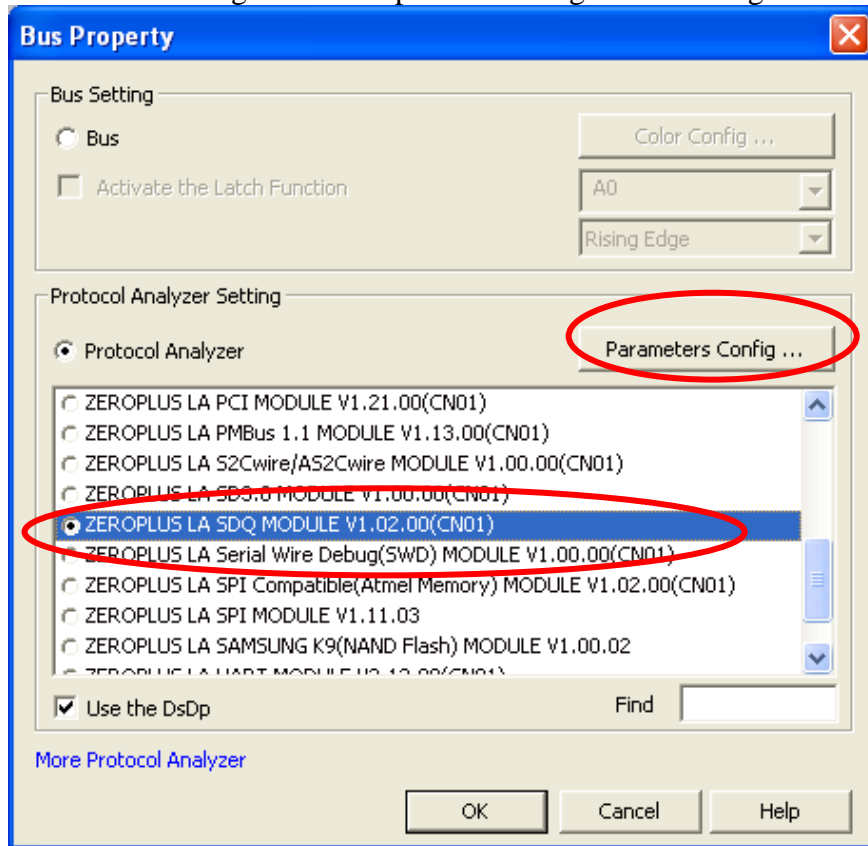


STEP 2. Select **Bus1**, press right key and select **Bus Property** from the popped menu, or click the **Bus** icon on the toolbar, to open the **Bus Property** dialog box.

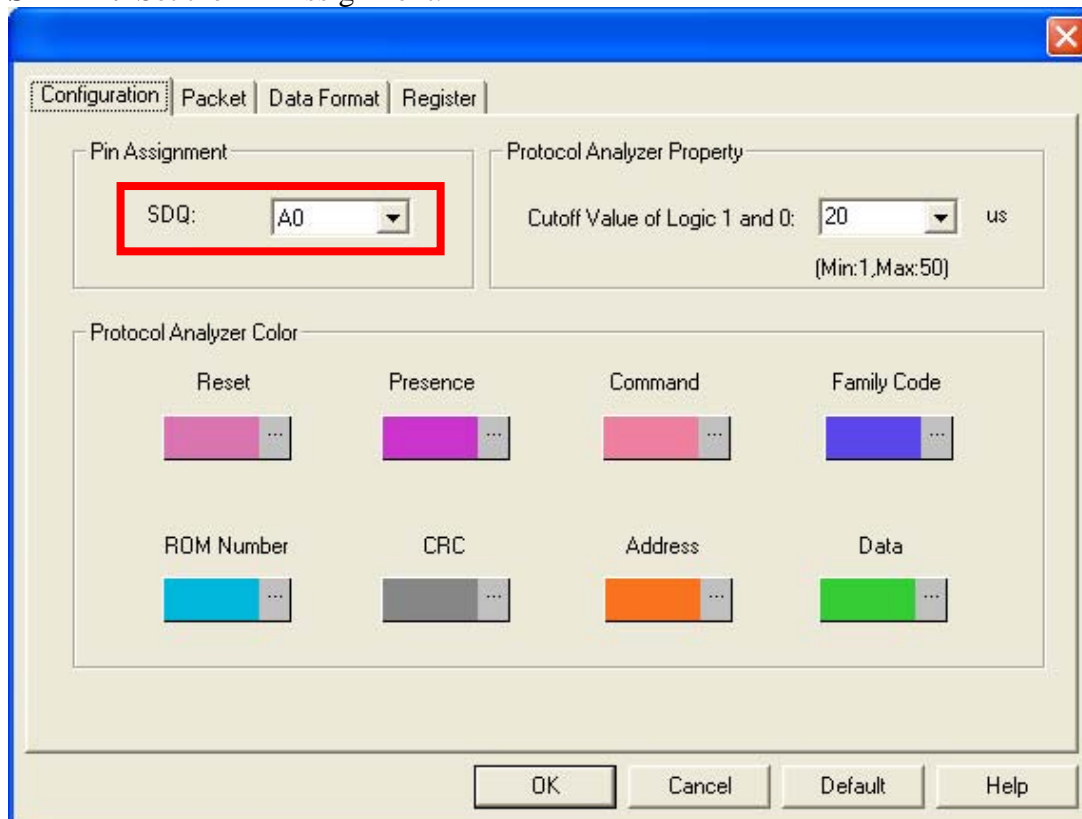




STEP 3. Select Protocol Analyzer, and select ZEROPLUS LA SDQ MODULE V1.02.00(CN01). Then click Parameters Configuration to open the Configuration dialog box.

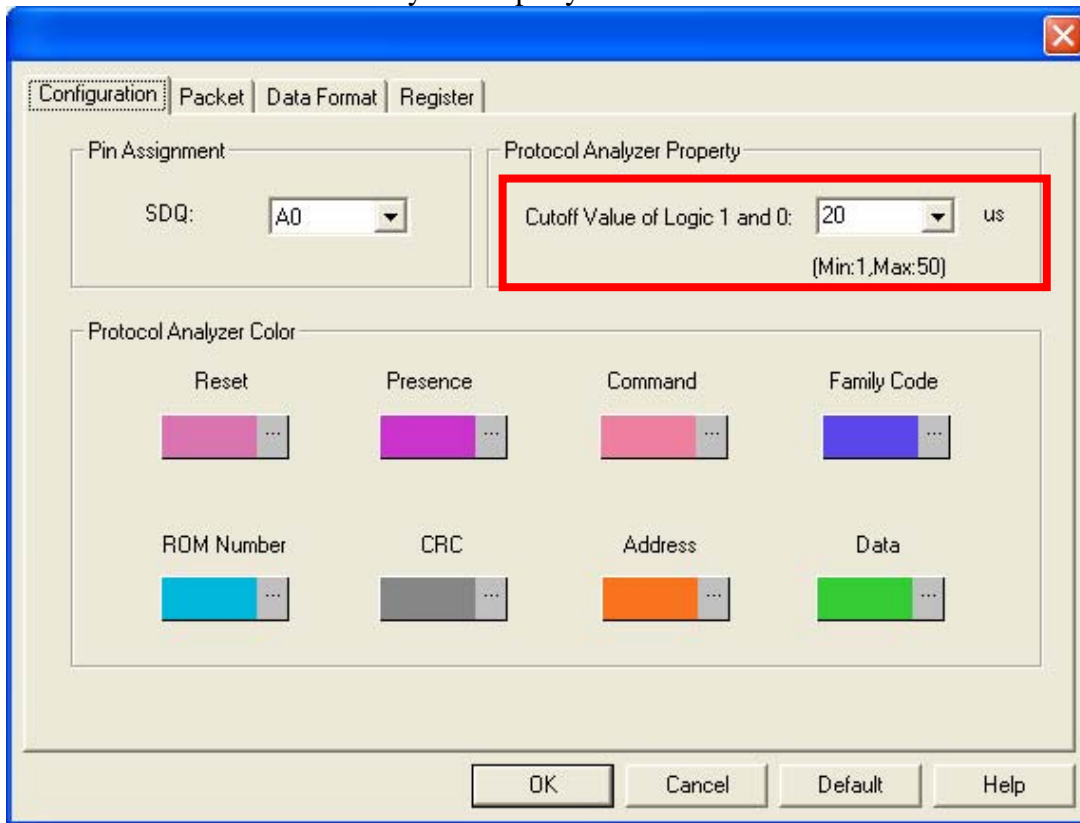


STEP 4. Set the Pin Assignment.





STEP 5. Set the Protocol Analyzer Property.



STEP 6. Set the Protocol Analyzer Color.

