



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

SPECIFICATION

MODEL: B12014-DDC EDID

PART NO : _____

VERSION : V1.00

Approver		Check	Design
GM	PM		

Customer Confirm

* Please fax the file to
ZeroPlus Technology after
signing.

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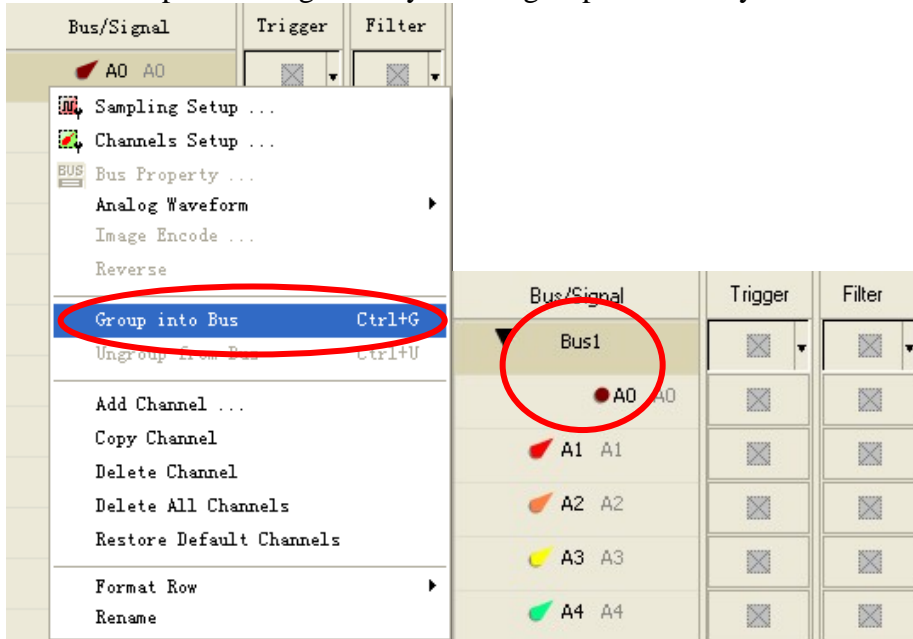
1 Software Register

Please register the software as the following steps:

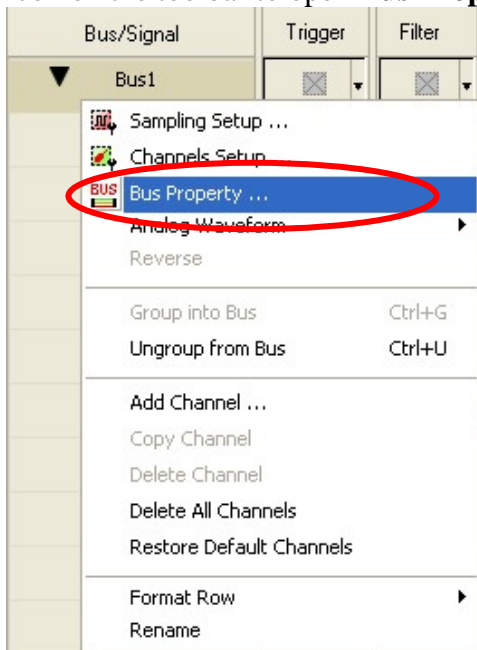
※ Remark1: The registration steps for all protocol analyzers are the same; you can complete the registration by following procedures. Following is an example on how to register the Protocol Analyzer BUS.

※ 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**.

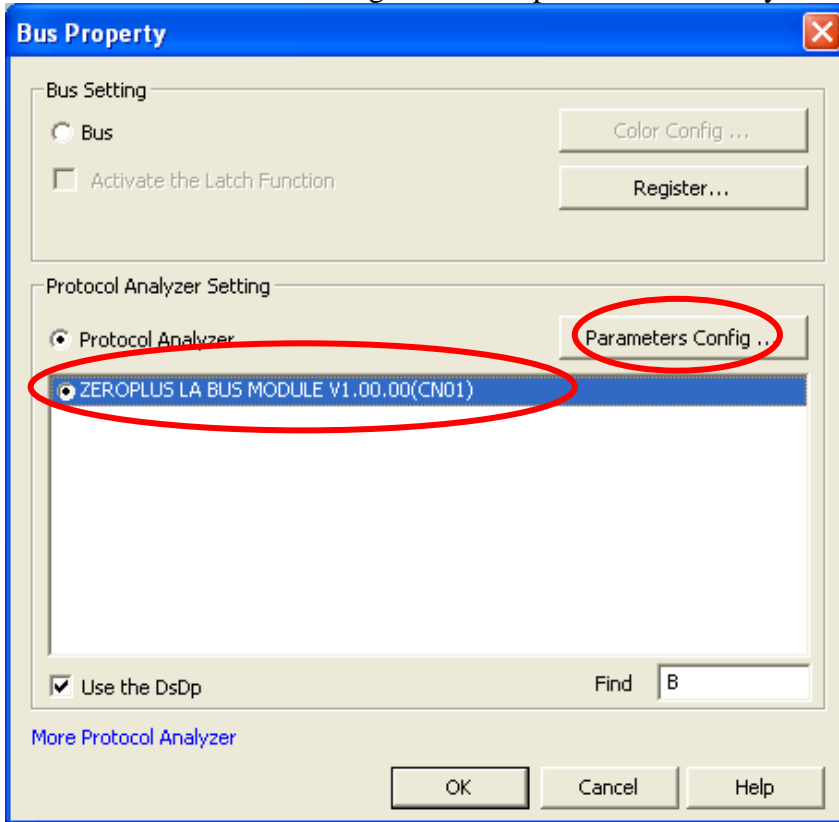


STEP 2. Select **Bus 1**, then press **Right Key** on the mouse to list the menu, then press **Bus Property** or **Bus** icon on the toolbar to open **Bus Property** dialog box.

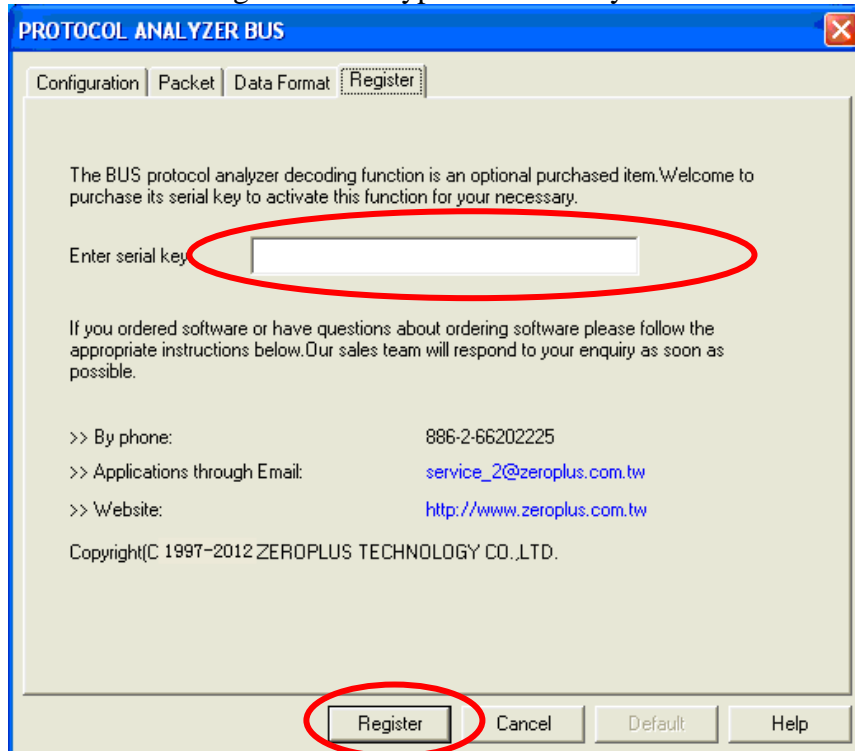




STEP 3. Select the Protocol Analyzer, and then choose **ZEROPLUS LA BUS MODULE V1.00.00 (CN01)**. Next click Parameters Configuration to open Protocol Analyzer Bus dialog box.

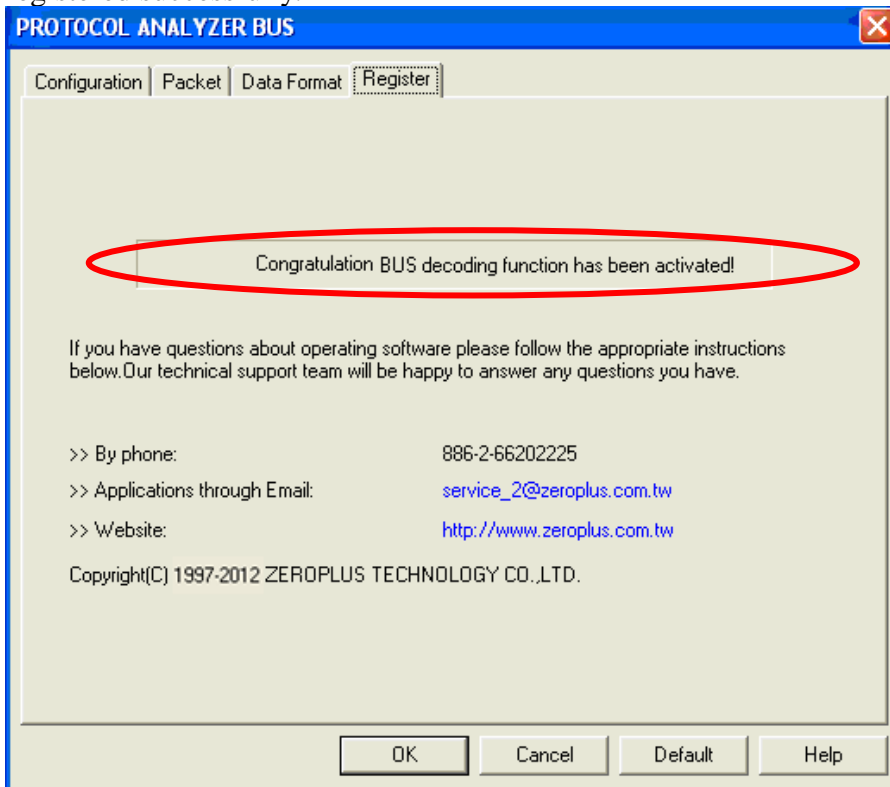


STEP 4. Press Register tab to type the serial key number of BUS. Then press Register.





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

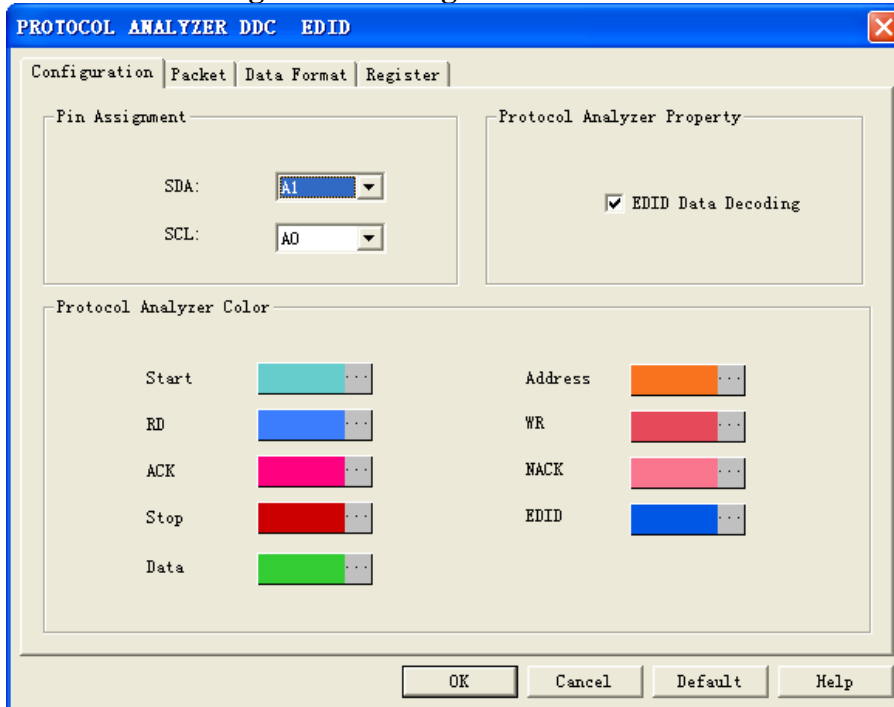




2 User Interface

Please refer to the below images to do settings of **DDC EDID** module.

DDC EDID Configuration dialog box



Pin Assignment:

DDC EDID needs at least 2 lines to decode. SDA (Data line) is A1 and SCL (Clock line) is A0 by default.

Protocol Analyzer Property:

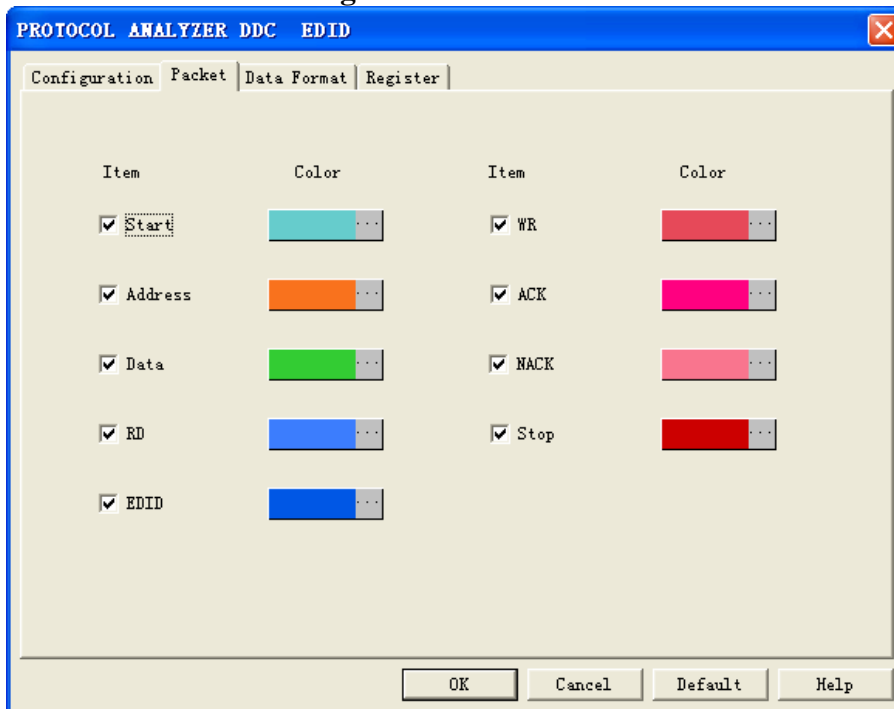
EDID Data Decoding: if more data has been read and meets the EDID decoding requirements, it will decode that data, otherwise, it only decodes Data. It is activated by default.

Protocol Analyzer Color:

The color can be varied by users.

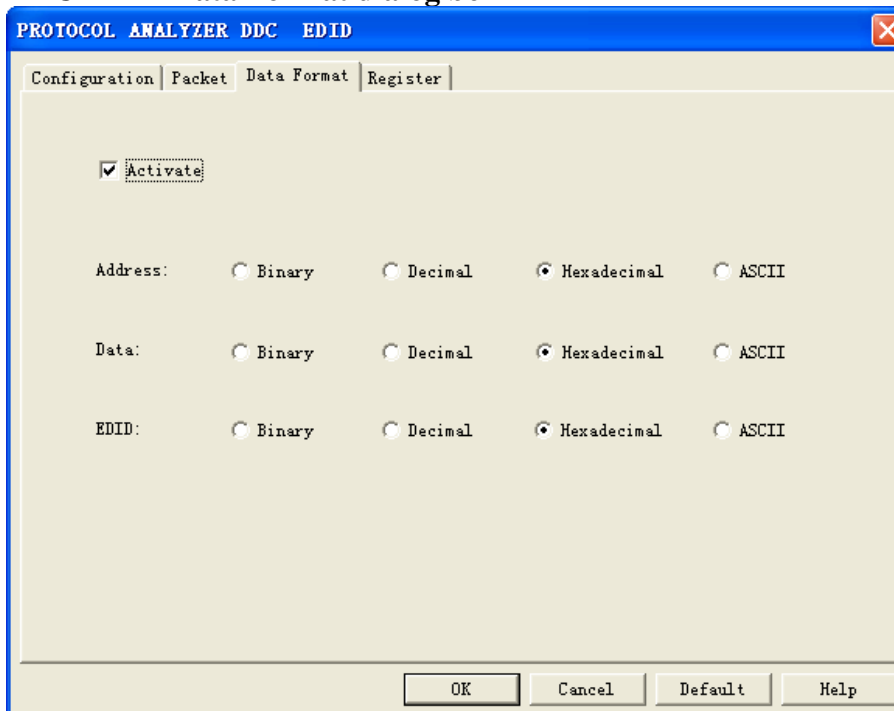


DDC EDID Packet dialog box



In the Packet part, users can select the items to be displayed and the colors as their requirements.

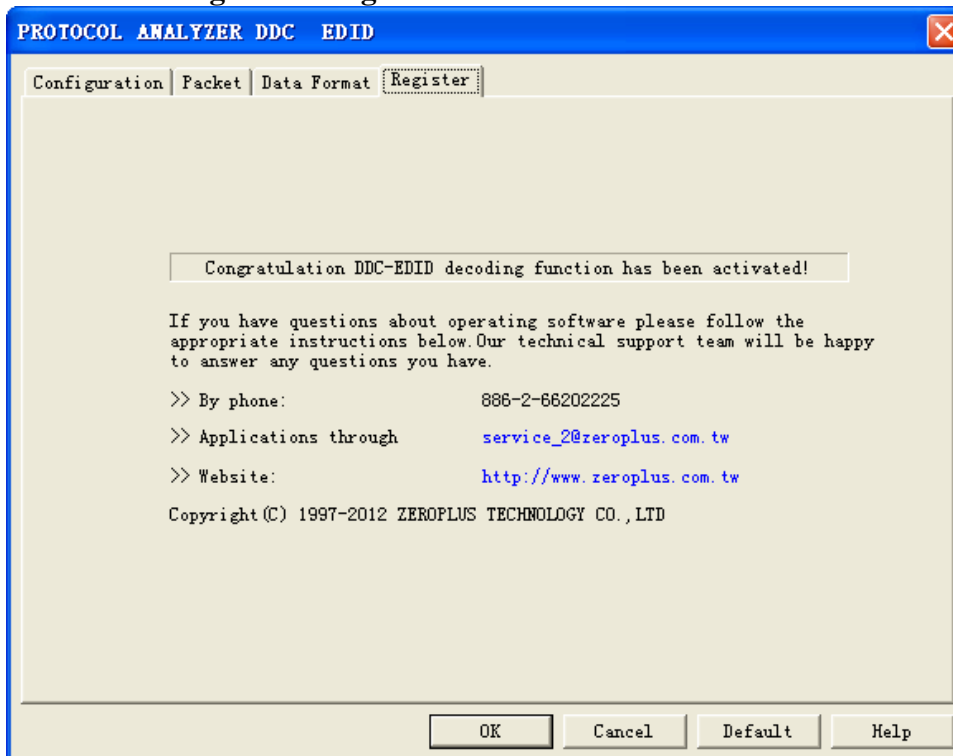
DDC EDID Data Format dialog box



Users can set the Data Format as their requirements. The three items (Address, Data and EDID) can be set as Binary, Decimal, Hexadecimal or ASCII (Hexadecimal by default). When selecting the option Activate, the 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.



DDC EDID Register dialog box

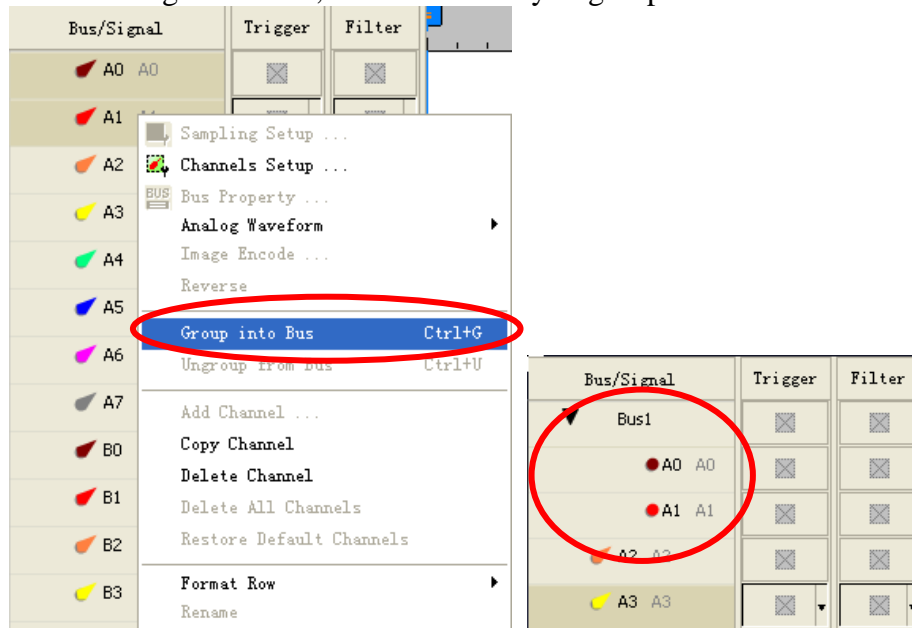


There is Zeroplus company information. If you have questions about software operations, you can contact Zeroplus by Telephone or Email

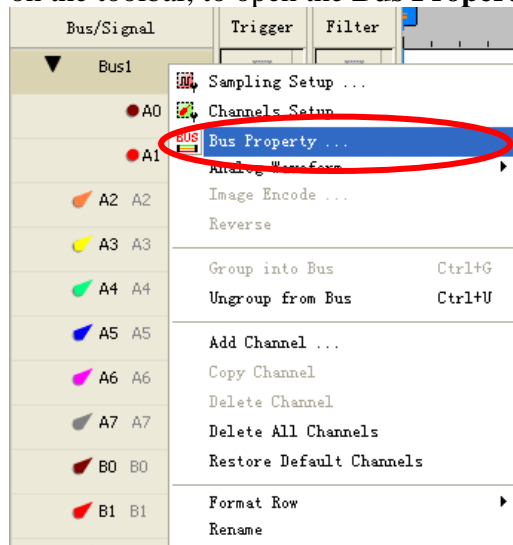


3 Operating Instructions

STEP 1. Group A0-A1 into **Bus1** by pressing the **Right Key** on the mouse. DDC EDID needs two channels to decode signal at least, so it is necessary to group two or more channels into the Bus.

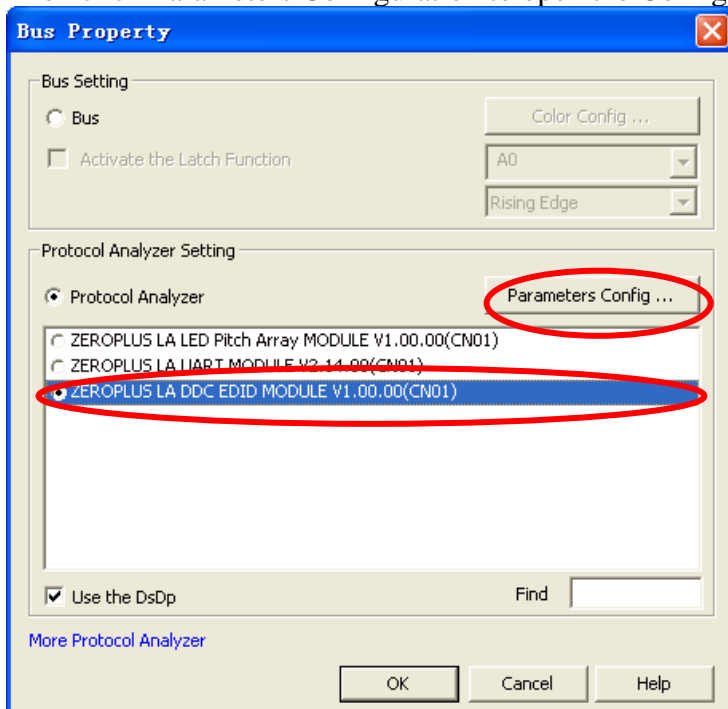


STEP 2. Select **Bus1**, press right key and select **Bus Property** from the popped menu, or click the **Bus** icon on the toolbar, to open the **Bus Property** dialog box.

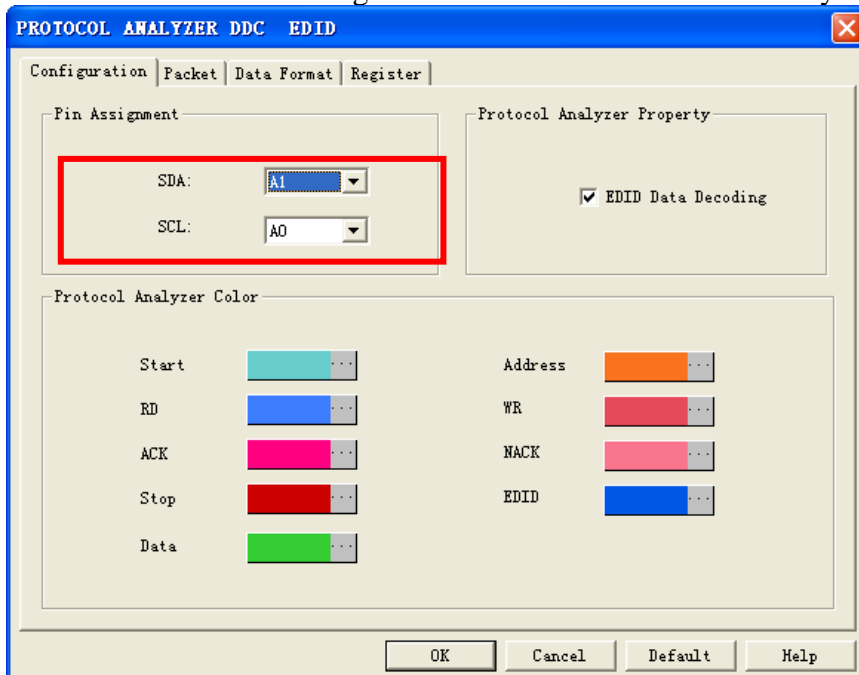




STEP 3. Select Protocol Analyzer, and select ZEROPLUS LA DDC EDID MODULE V1.00.00 (CN01). Then click Parameters Configuration to open the Configuration dialog box.

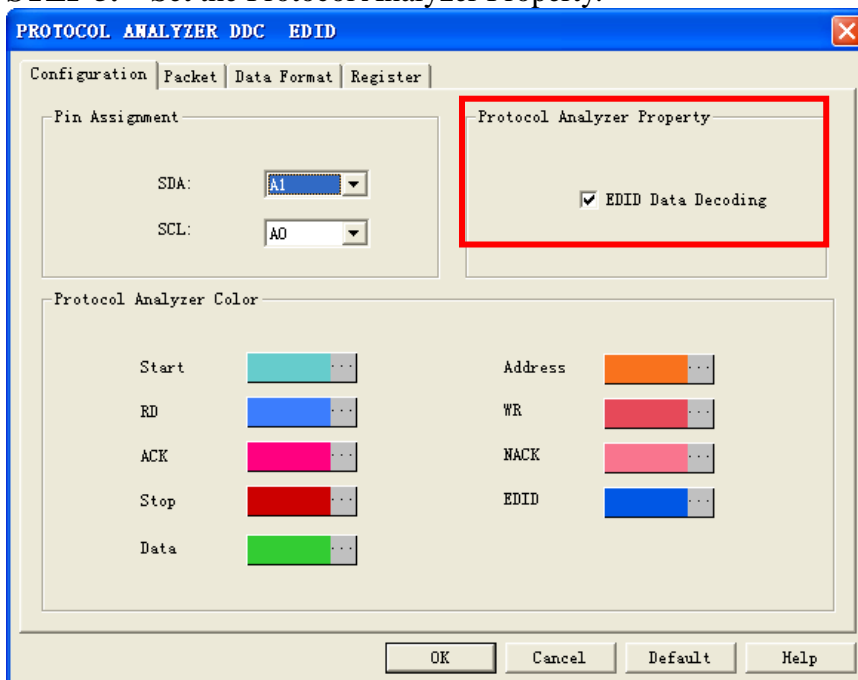


STEP 4. Set the Pin Assignment. SDA is A1 and SCL is A0 by default.





STEP 5. Set the Protocol Analyzer Property.



STEP 6. Set the Protocol Analyzer Color.

