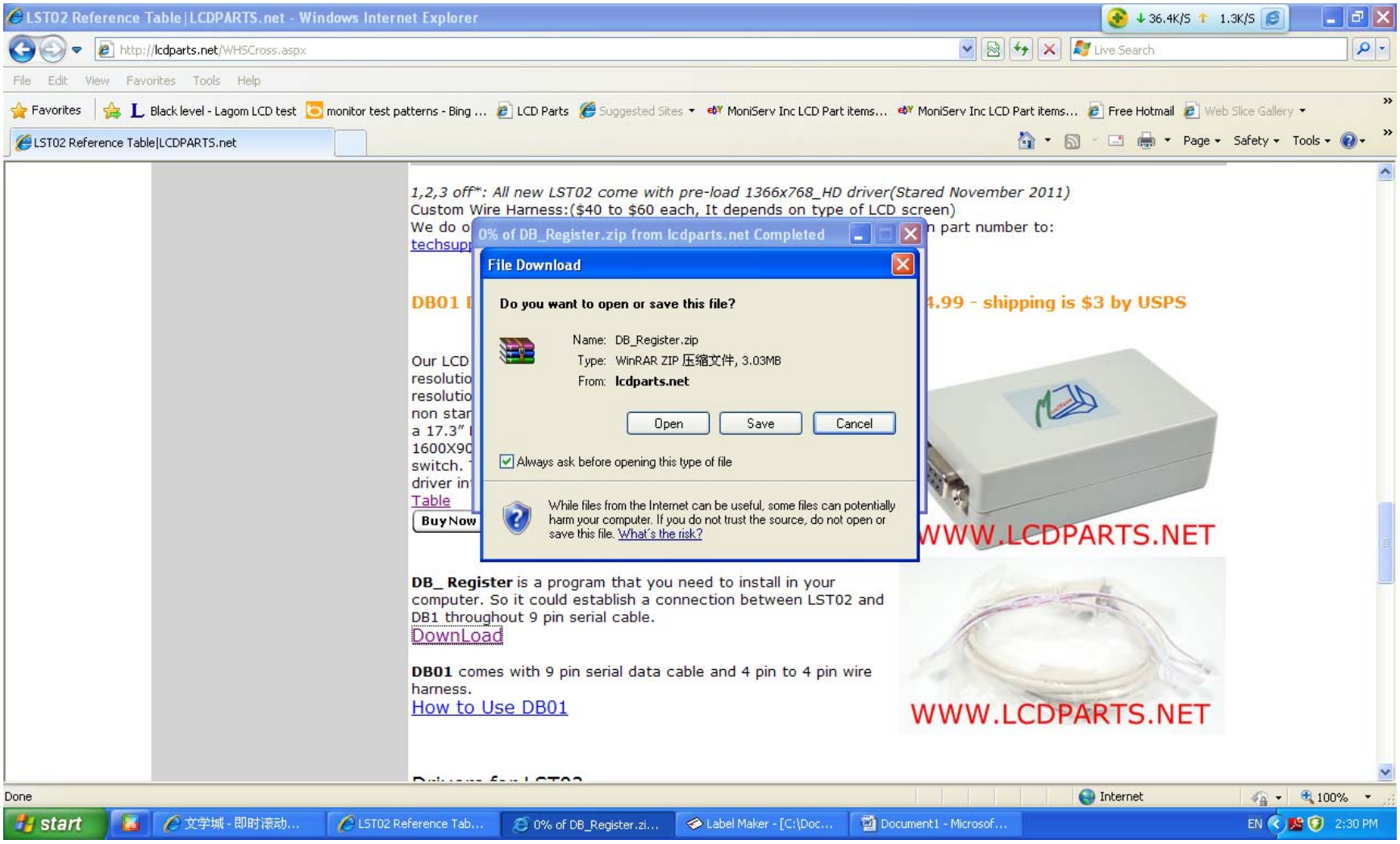
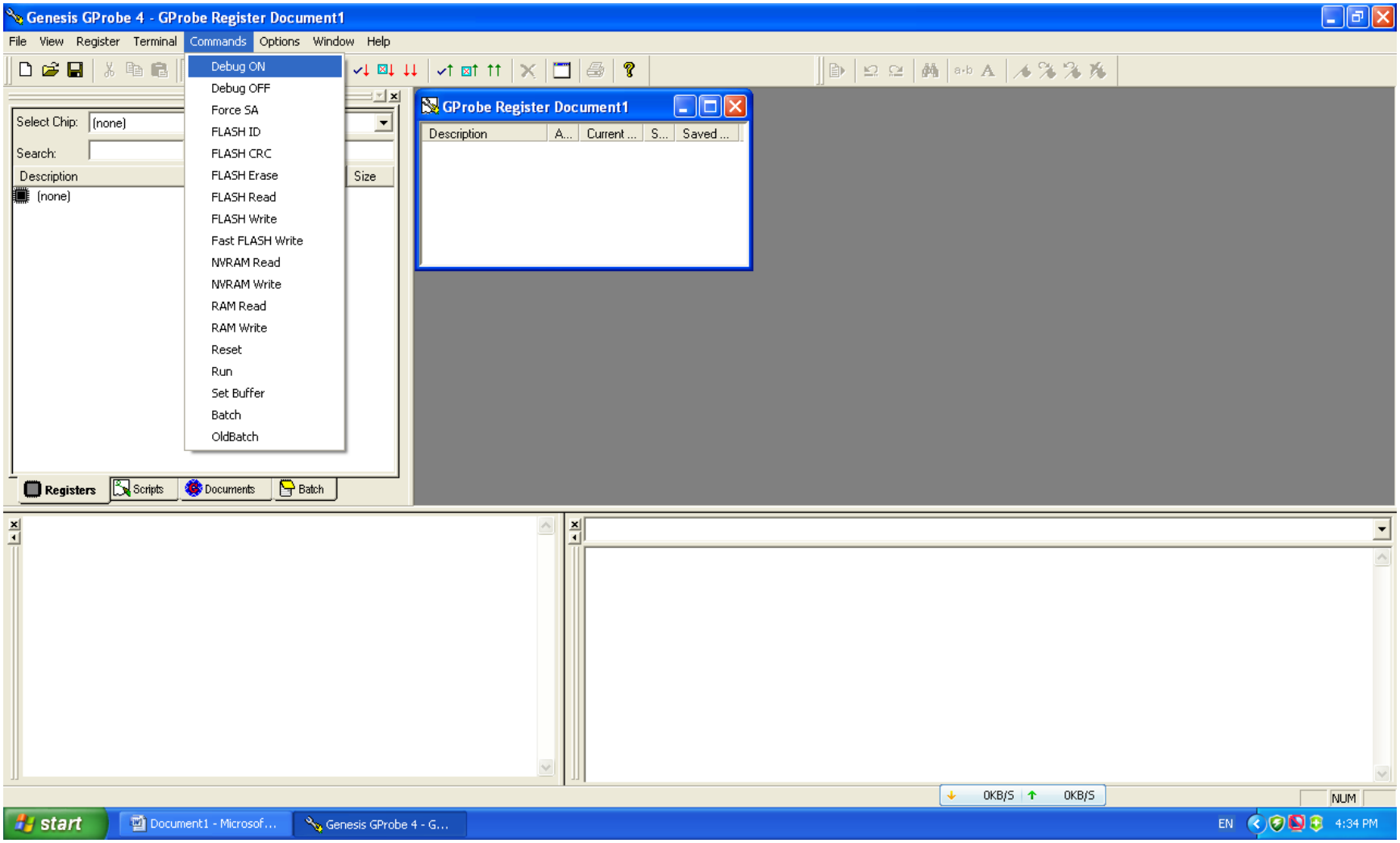
Download DB01 Register program online at http://lcdparts.net/WHSCross.aspx

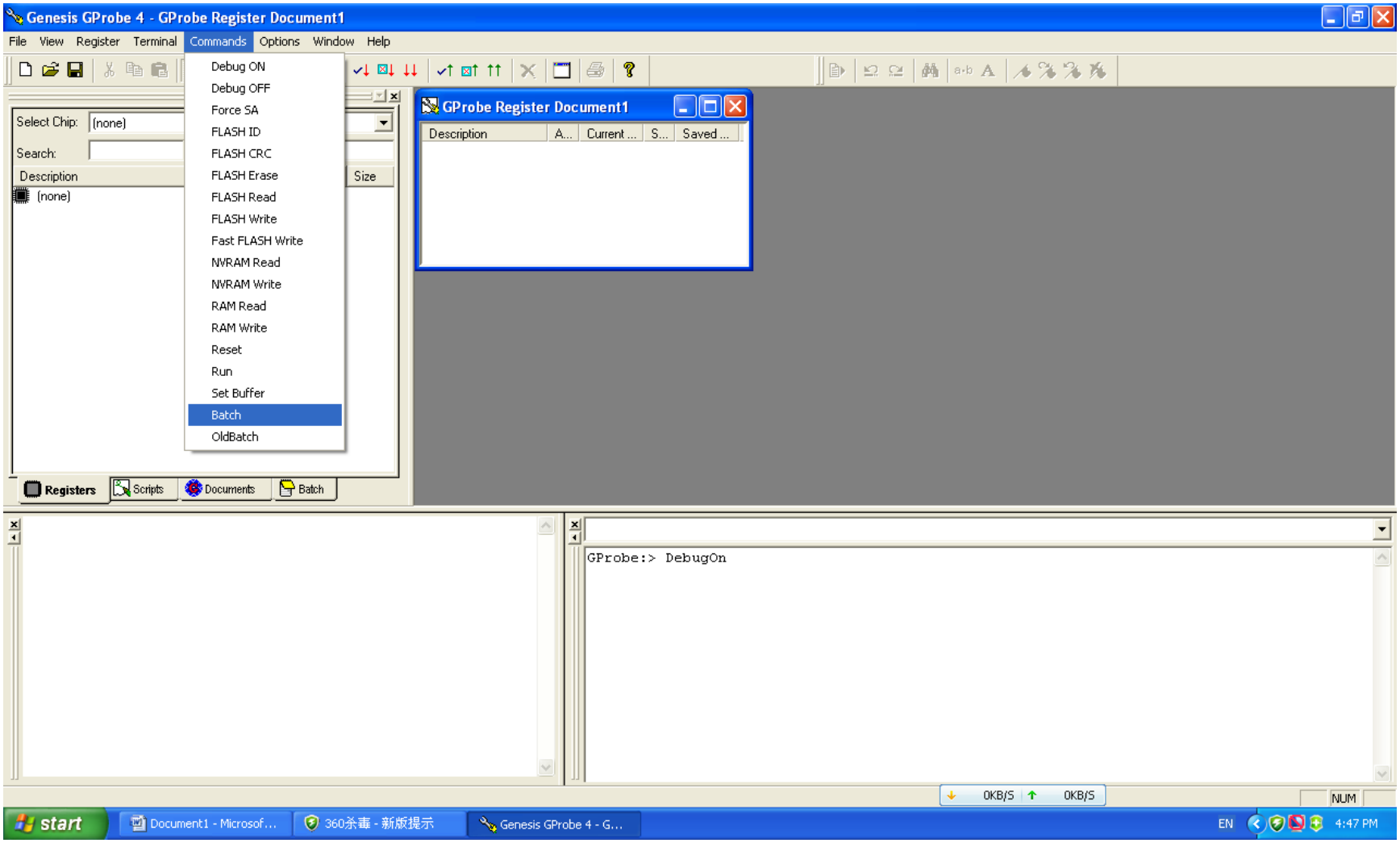
Click Open to unzip and install DB01 Register. Please click “Yes” after finished installation and It will automatically open the program



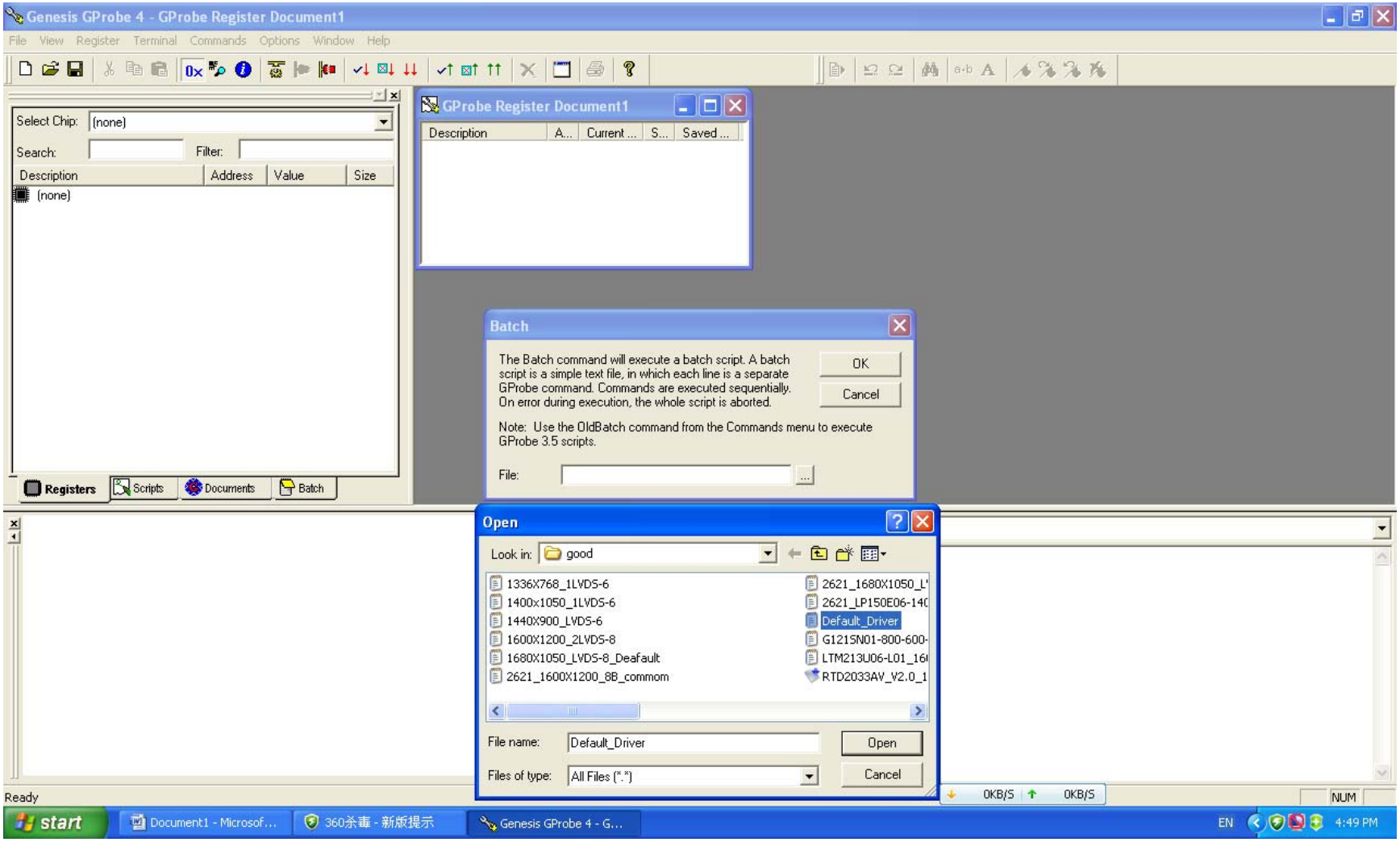
Open GProbe4→Commands→Debug On ***(Note: One of Dip Switch MUST set to "ON" before set "Debug On")***



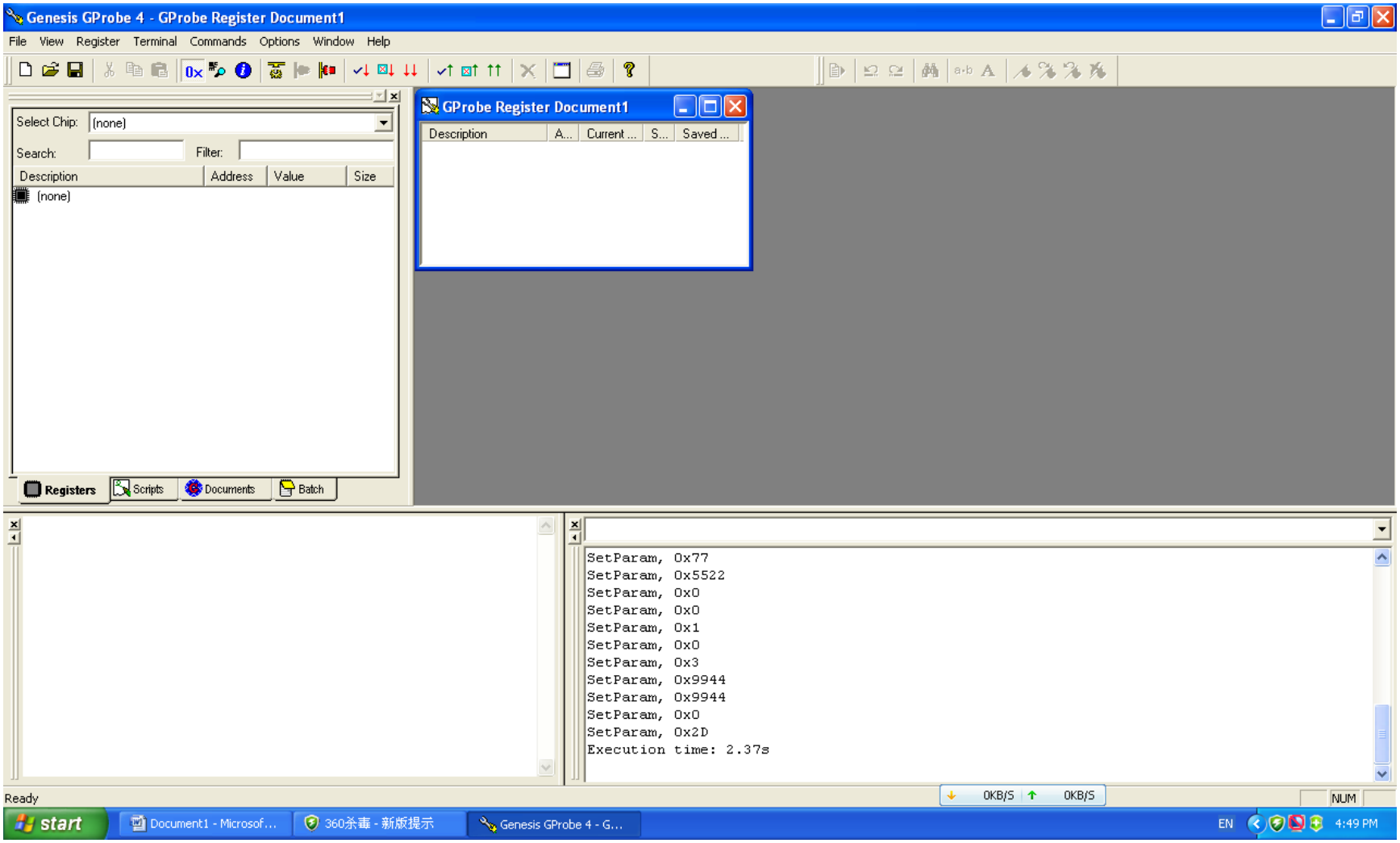
Commands→Batch



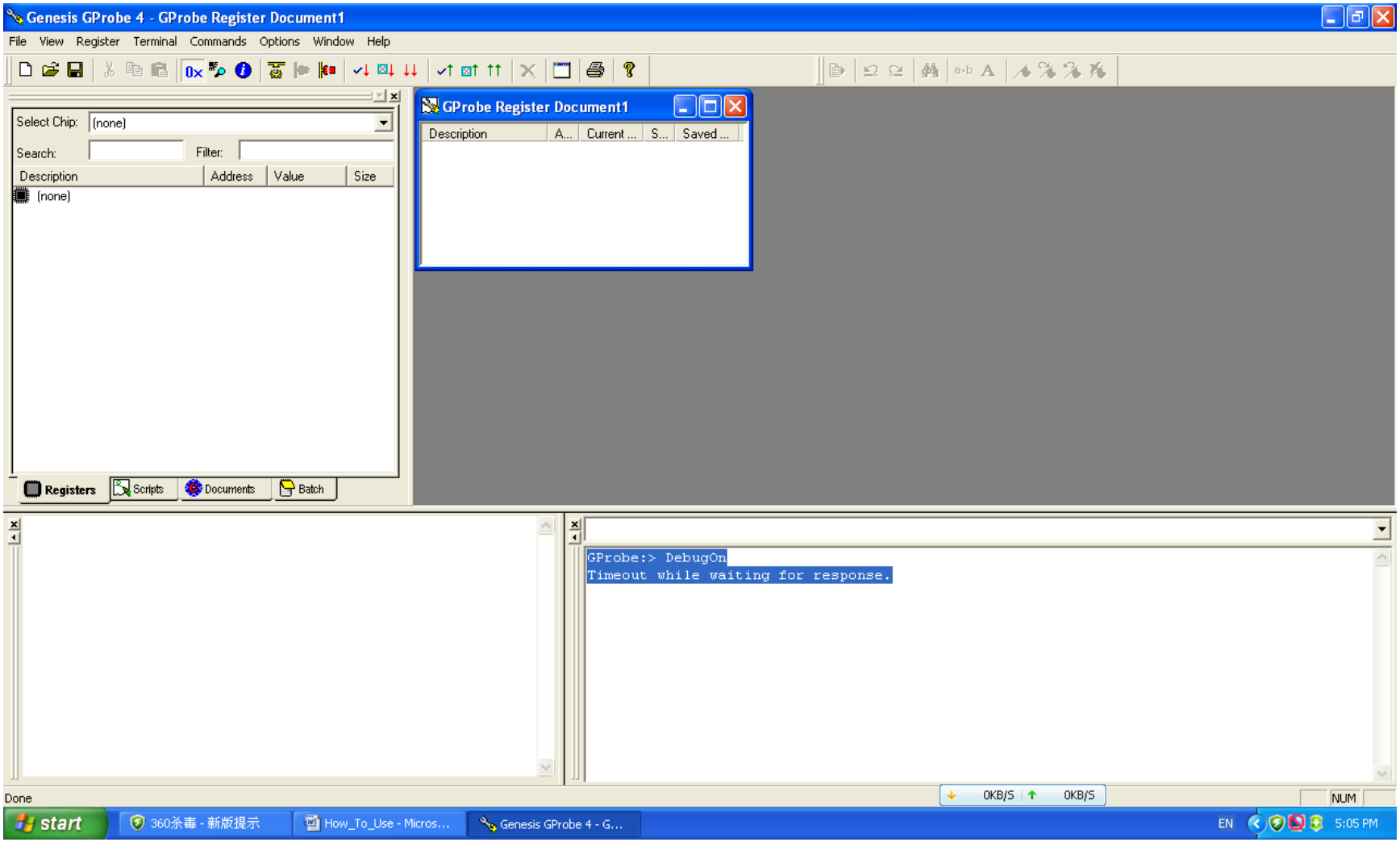
Click … on File Row, Locate the drive that needs to up upload, Then Click OK



When Drive is uploaded successful, you will see an Execute time on right bottom corner display.



DB01 - How to upload drive to LST02
www.lcdparts.net/db01.aspx



DB01 - How to upload drive to LST02
www.lcdparts.net/db01.aspx

When drive has successfully loaded into LST02:

1. Disconnect 4 pin wire harness
2. Disconnect DC Power Jack on LST02
3. Make sure Dip switch are on “OFF” position

Now LST02 is ready to test LCD Screen that has higher resolutions.

Note: You do not need to restore default driver, anyway here is how to restore to default Driver:

1. *Download LST02_DEFAULT_DRIVER*
2. *Repeat the above procedure*

Troubleshooting Tips: Error Message:

“Timeout while waiting for response”

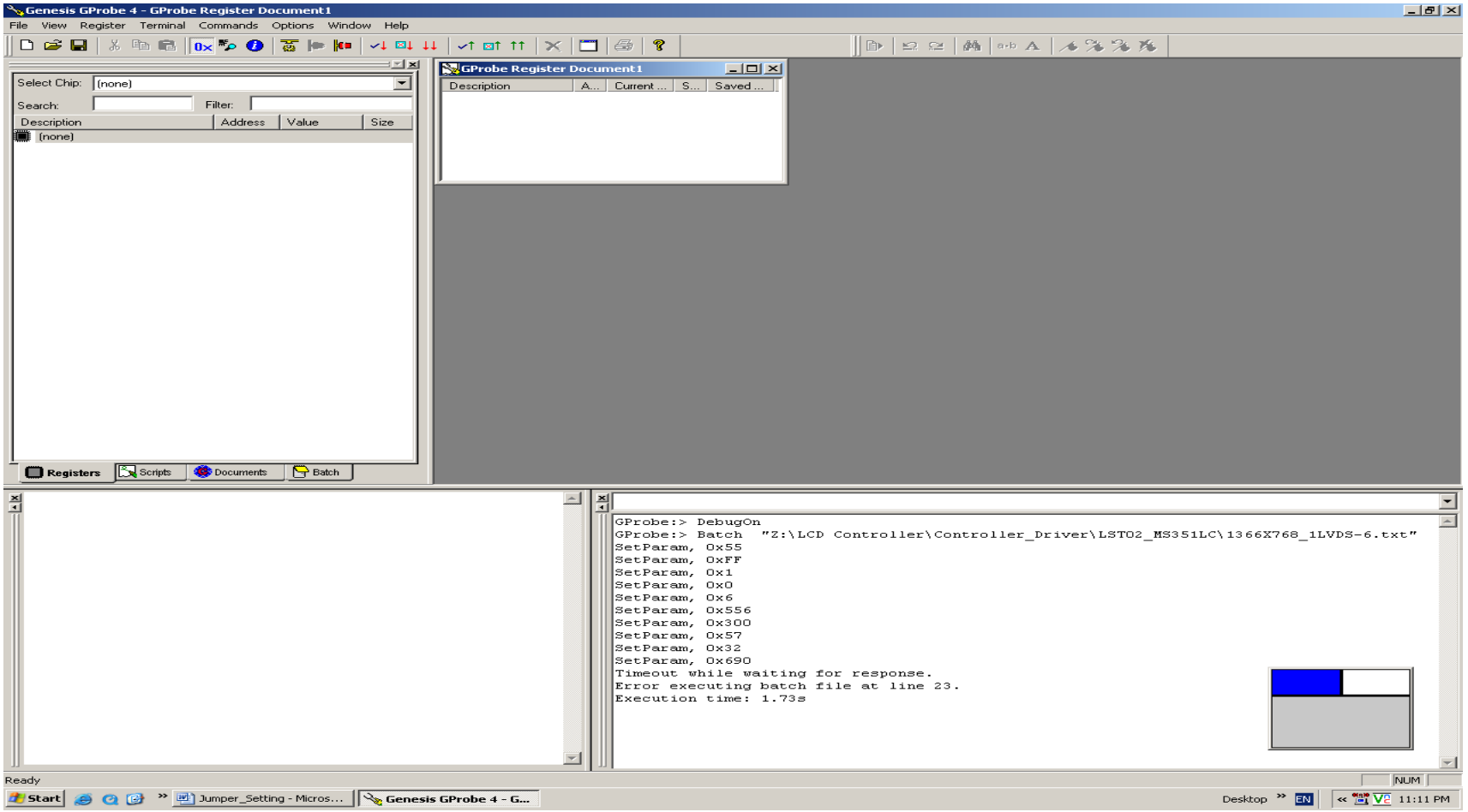
Please check the following connections:

1. 9 Pin serial data cable between serial port and DB01
2. 4 pin wire harness between DB01 and LST02
3. Make sure one of Dip switch MUST be Set “On” in order to establish a connection between PC and LST02 through DB01

If the problem still exists, please un-install DB01 Register program (GProbe4) and re-install again. It should solve the issue.

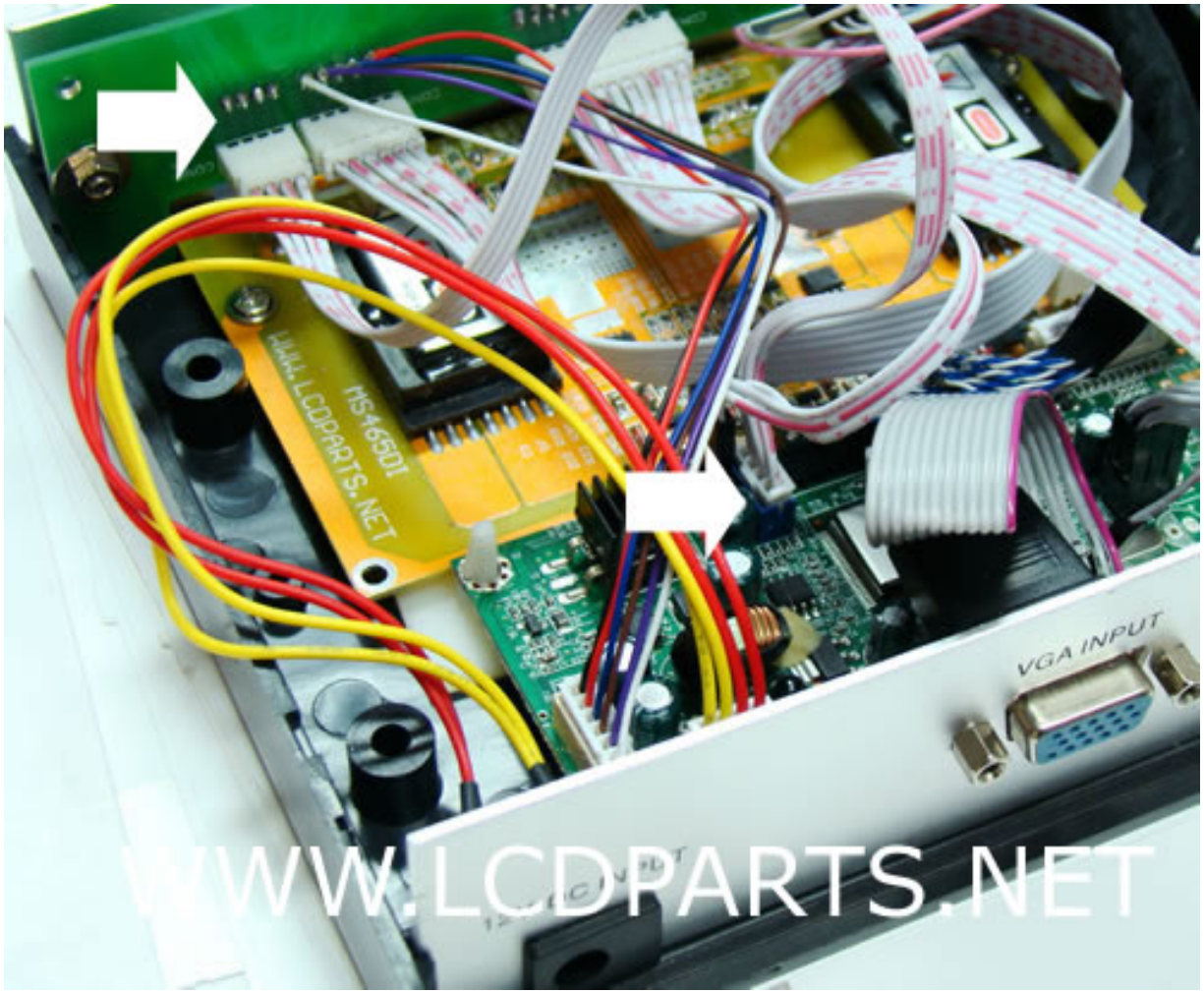
Can set “ DebugOn” but Cannot load any drivers:

This symptom could cause either by DB01 or LST02 LCD Controller. It usually happens while loading new driver to LST02 MCU and it somehow damaged MCU memory. If above symptom appear, please mail back DB01 for testing.

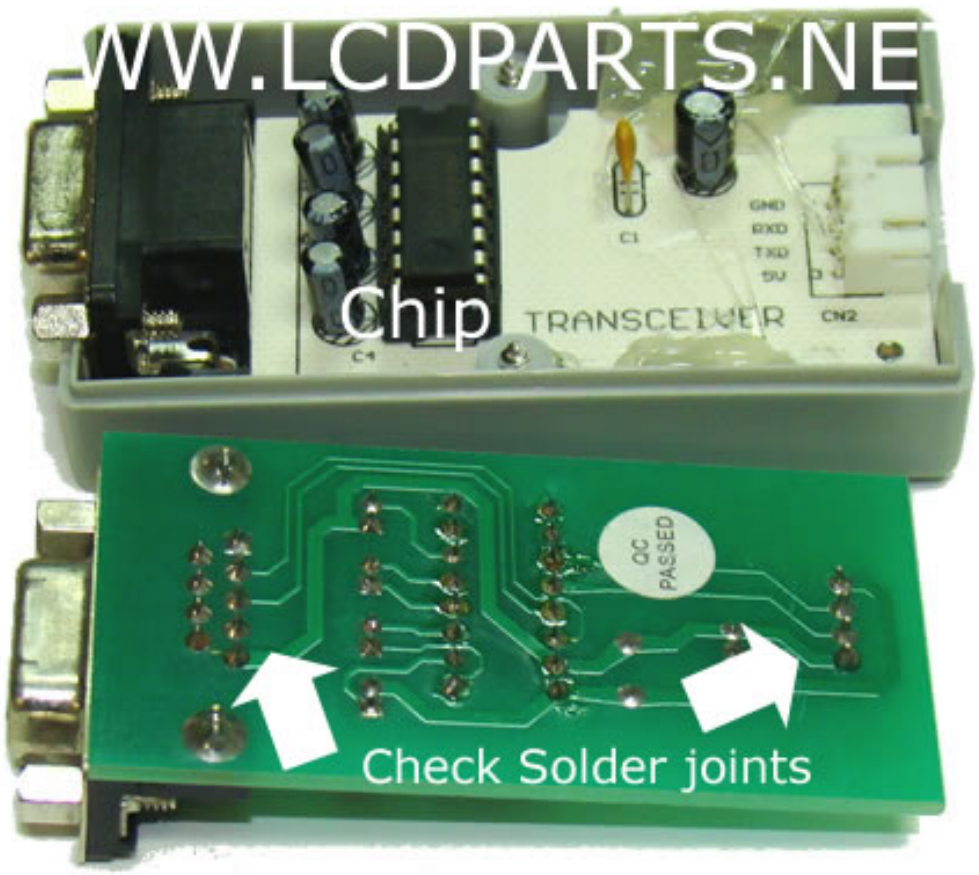


“Timeout while waiting for response”, if the problem still exists, please check the connections on the following parts:

Check 4 pin wire connector on both end inside of LST02



Check the connection on DB01's 9 pin female connector and 4 pin connector's solder joints:



If the problem still exist, then you need a replace a "Chip", pelase contact us at techsupport@lcdparts.net