How to install TopMaxII(ChipMax2) and ProMax in PC(Vista / Windows 7)

1. Install the **ml.exe** from CD or download from www.eetools.com. (Do not plug-in your programmer in an USB port at this time).

Note: If you see New Hardware Wizard screen and disconnect your programmer. You are not able to install programmer software in this way.
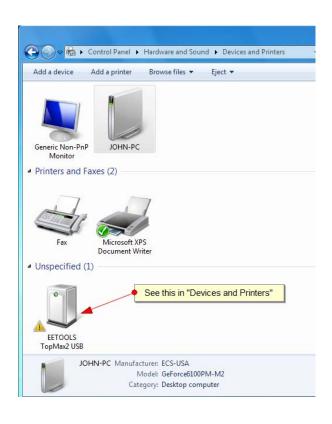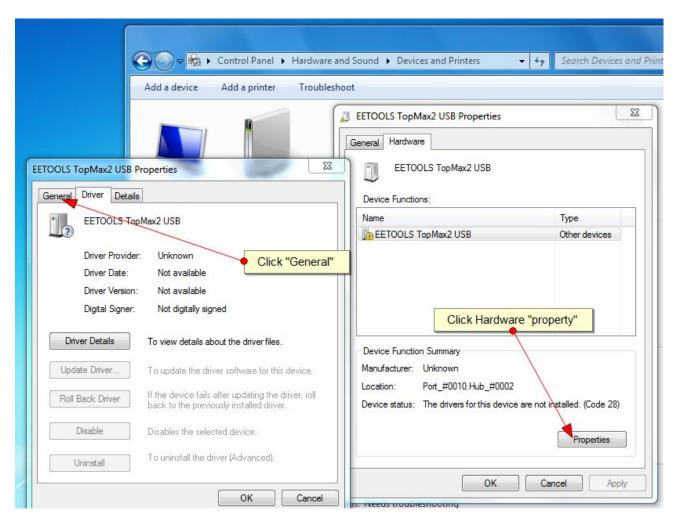

3. Insert the CD-ROM from factory (EE Tools) in your CD-ROM or DVD driver.

4. Wait until you see this screen then Click on Device Programmers and choose a programmer name. The executable file name for the installation is in the CD-ROM.

5. Install Maxloader and the maxloader icon and USB driver (eetusb.inf and eetusb.sys files) will be generated in directory C:\program files\EE Tools\

6. Connect a USB cable between programmer and your computer and turn the power switch ON after connecting the power cord in the programmer.

7. Follow the steps below for installation for USB 2.0 driver.
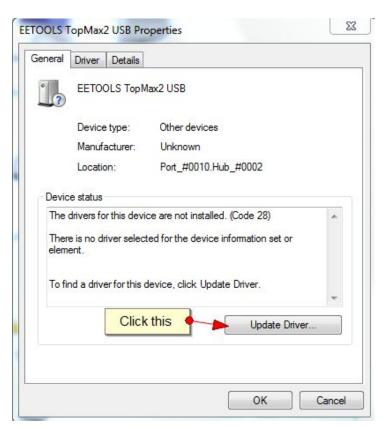
Note: In Windows2000, you need to choose "specific location" when the "Found New Hardware Wizard" appears. The USB driver files are generated in directory C:\program files\EE Tools.   Or you can find the USB driver files in the CD-ROM comes in the product package.

8. Click on the Finish button on the Wizard screen and you can confirm the USB driver in Device Manager in your computer system.

Note: Customers who want to install the latest software may download the maxloader file from www.eetools.com

Control Panel ▸ Hardware and Sound ▸ Devices and Printers

Add a device   Add a printer   Browse files ▾   Eject ▾

Generic Non-PnP
Monitor

JOHN-PC

Printers and Faxes (2)

Fax

Microsoft XPS
Document Writer

Unspecified (1)

See this in "Devices and Printers"

EETOOLS
TopMax2 USB

JOHN-PC   Manufacturer: ECS-USA
Model: GeForce6100PM-M2
Category: Desktop computer

Control Panel ▸ Hardware and Sound ▸ Devices and Printers   ▾   ↔   Search Devices and Print

Add a device   Add a printer   Troubleshoot

EETOOLS TopMax2 USB Properties

General   Hardware

EETOOLS TopMax2 USB

Device Functions:

Name	Type
EETOOLS TopMax2 USB	Other devices

Click Hardware "property"

Device Function Summary

Manufacturer: Unknown
Location: Port_#0010.Hub_#0002
Device status: The drivers for this device are not installed. (Code 28)

Properties

OK   Cancel   Apply

EETOOLS TopMax2 USB Properties

General   Driver   Details

EETOOLS TopMax2 USB

Driver Provider: Unknown
Driver Date: Not available
Driver Version: Not available
Digital Signer: Not digitally signed

Click "General"

Driver Details   To view details about the driver files.

Update Driver...   To update the driver software for this device.

Roll Back Driver   If the device fails after updating the driver, roll
                    back to the previously installed driver.

Disable   Disables the selected device.

Uninstall   To uninstall the driver (Advanced).

OK   Cancel

s: Needs troubleshooting

EETOOLS TopMax2 USB Properties ⌧

General | Driver | Details

🗄❓ EETOOLS TopMax2 USB

Device type: Other devices
Manufacturer: Unknown
Location: Port_#0010.Hub_#0002

Device status

The drivers for this device are not installed. (Code 28)

There is no driver selected for the device information set or element.

To find a driver for this device, click Update Driver.

Click this ➔ Update Driver...

OK | Cancel

⌧

🔙 📟 Update Driver Software - EETOOLS TopMax2 USB

How do you want to search for driver software?

➔ **Search automatically for updated driver software**
Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.

Click this option

➔ **Browse my computer for driver software**
Locate and install driver software manually.

Cancel

Update Driver Software - EETOOLS TopMax2 USB

Browse for driver software on your computer

Search for driver software in this location:

C:\Users\John\Desktop\driver

Include subf...

Browse For Folder

Select the folder that contains drivers for your hardware.

- PerfLogs
- Program Files
  - Common Files
  - DVD Maker
  - EETools   Choose this folder
  - Internet Explorer
  - Microsoft Games
  - MSBuild
  - Reference Assemblies

Folder: EETools

OK   Cancel

Let me...   and all driver
This list...   software...

Next   Cancel

Update Driver Software - EETOOLS TopMax2 USB

Browse for driver software on your computer

Search for driver software in this location:

C:\Program Files\EETools

Include subfolders

→ Let me pick from a list of device drivers on my computer
This list will show installed driver software compatible with the device, and all driver
software in the same category as the device.
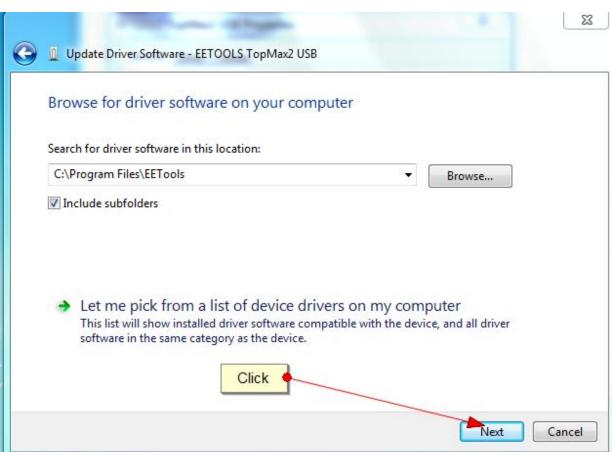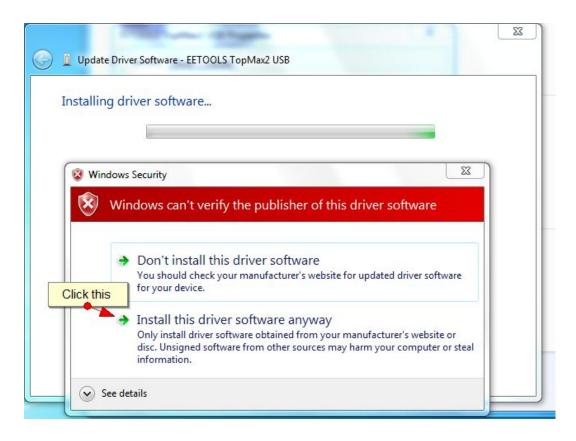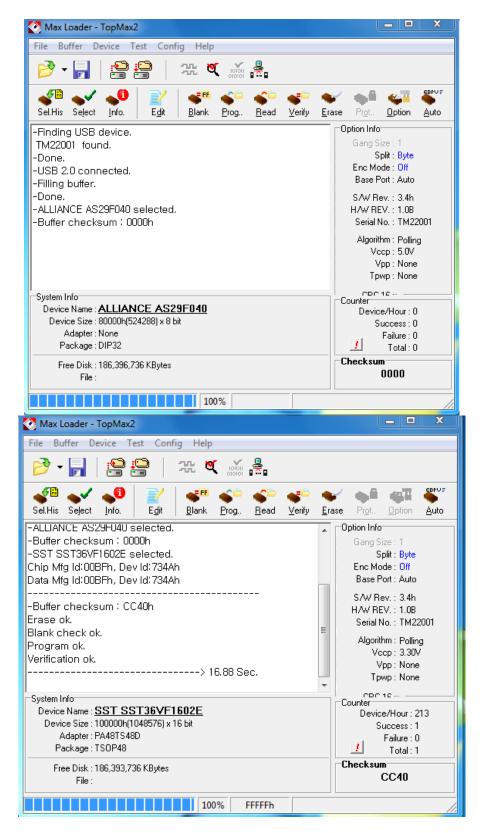
Click

Next   Cancel

Note: For a computer that doesn't installed USB 2.0 controller, you need to install USB 2.0 driver for the particular product vendor.

9. Execute Maxloader and select your programmer that is ready to be use in your computer. (Config / Select product)

Max Loader - TopMax2

File Buffer Device Test Config Help

Sel.His Select Info. Edit Blank Prog.. Read Verify Erase Prot.. Option Auto

```
-Finding USB device.
 TM22001  found.
-Done.
-USB 2.0 connected.
-Filling buffer.
-Done.
-ALLIANCE AS29F040 selected.
-Buffer checksum : 0000h
```

Option Info
Gang Size : 1
Split : Byte
Enc Mode : Off
Base Port : Auto

S/W Rev. : 3.4h
H/W REV. : 1.0B
Serial No. : TM22001

Algorithm : Polling
Vccp : 5.0V
Vpp : None
Tpwp : None

System Info
Device Name : **ALLIANCE AS29F040**
Device Size : 80000h(524288) x 8 bit
Adapter : None
Package : DIP32

Free Disk : 186,396,736 KBytes
File :

Counter
Device/Hour : 0
Success : 0
Failure : 0
Total : 0

Checksum
0000

100%

Max Loader - TopMax2

File Buffer Device Test Config Help

Sel.His Select Info. Edit Blank Prog.. Read Verify Erase Prot.. Option Auto

```
-ALLIANCE AS29F040 selected.
-Buffer checksum : 0000h
-SST SST36VF1602E selected.
Chip Mfg Id:00BFh, Dev Id:734Ah
Data Mfg Id:00BFh, Dev Id:734Ah
-------------------------------------------
-Buffer checksum : CC40h
Erase ok.
Blank check ok.
Program ok.
Verification ok.
-------------------------------> 16.88 Sec.
```

Option Info
Gang Size : 1
Split : Byte
Enc Mode : Off
Base Port : Auto

S/W Rev. : 3.4h
H/W REV. : 1.0B
Serial No. : TM22001

Algorithm : Polling
Vccp : 3.30V
Vpp : None
Tpwp : None

System Info
Device Name : **SST SST36VF1602E**
Device Size : 100000h(1048576) x 16 bit
Adapter : PA48TS48D
Package : TSOP48

Free Disk : 186,393,736 KBytes
File :

Counter
Device/Hour : 213
Success : 1
Failure : 0
Total : 1

Checksum
CC40

100% FFFFFh

Note: Watch the model name in left-up corner screen and the TopMaxII won't be ready if "DEMO mode" appears in the screen. Before click on the max loader icon, Check the USB cable and turn on the AC switch in the back side of unit and make sure that you select your product model name in "Config / Select product" menu.

Please contact info@eetools.com for your further question.   (April 2010)