

User's Guide of GeForce2 MX400 VGA Card

V1.0

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I. Driver installation

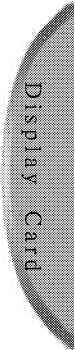
1. Windows 9X

Taking Windows98SE as an example. Boot up Windows98SE and insert "Legend computer driver" CD into the CD-ROM.

1.1 Installing DirectX:

To get a better performance of the VGA card , you need to install DirectX 8.0 or higher version before installing VGA card's driver. Please install DX80eng.EXE file, the detailed procedure is as the following:

- 1) click "Start" on the task bar at the left down corner of the screen , then click "Run";
- 2) click "Browse" and open the directory "DX8eng\Win98_ME" in the CD, select DX80eng.exe and click "open";
- 3) "?:\DX8eng\Win98_ME\DX80eng.exe" displays in the "open" bar. (? Represents the driver letter of your computer's CD-ROM).
- 4) single click "Ok" and click "yes", then another "yes" by the screen prompt. Restart the computer to finish the setup.

Display Card

1.2 Installing VGA card's driver:

- 1) click the right key of the mouse at the blank area of Windows98 desktop;
- 2) select "properties" and there will come up the window of "display properties";
- 3) select "settings";
- 4) single click the left key of the mouse on "advanced" and there will come up the window of ".....properties";
- 5) single click "adapter";
- 6) single click "change" and there will come up the window of "update device driver wizard";

- 7) single click "next" and select "search for a better driver than the one your device is using now"; single click "next";
- 8) select "specify a location", single click "browse", open the directory "Lx_vga\nVidia1520\Win98_Me" in the CD; and then single click "ok";
- 9) single click "next", windows 98 will start searching new drivers. After searching, it will display the driver found which should be "NVIDIA GeForce2 MX/MX400". If it is correct, please single click "next", "next".....until "finish". In this process, Windows98 may prompt you to give the position of the designated driver, and you can refer above process.
- 10) After copying the files, there will come up the window of "system settings change", single click "yes" and the system will reboot automatically and the driver's installation will complete.



Notices: Under Windows95, the process is the following:

- a. install the motherboard's USB device driver(this can be downloaded from Microsoft web site);
- b. install motherboard's driver;
- c. install VGA card driver (which is similar with the procedures under Windows98).

2. Windows2000


Boot up Windows2000, insert "Legend computer driver" into the CD-ROM and install by the following procedures:

- 1) click the right key of the mouse at "My computer" icon on Windows2000 desktop;
- 2) select "Properties" and there will come up the window of "System Properties";
- 3) single click "Hardware", single click "Device Manager" and there will be the window of "Device Manager";
- 4) if the OS does not recognize this VGA card, double click the left key of the

mouse at "video controller" under "other devices"; if the OS has already installed certain driver for the VGA card, please click "+" before the "display adapters", then double click the left key of the mouse at the item appeared under the "display adapters"; there will be the window of "...properties";

- 5) click "driver";
- 6) single click "update driver" and there will come up the window of "upgrade device driver wizard";
- 7) single click "next", select "display a list of the known drivers for this device so that I can choose a specific driver"; single click "next". If you need to select the type of hardware, select display adapter and single click "next";
- 8) single click "have disk", there will be the window of "install from disk", single click "browse" and open the directory "XP\VGA\nVidia1520\WinXP_2000"; then single click "ok";
- 9) select "NVIDIA GeForce2 MX/MX400", single click "next", "next"...until "finish".
- 10) close the window of "properties" and there will come up the window of "system settings change", single click "yes" and the system will reboot automatically. That is the end of driver's installation.

3. Windows NT 4.0

 Notices: When installing VGA card under Windows NT 4.0, you need to install NT 4.0 Service Pack 3 or higher version before the driver's installation. Boot up the Windows NT 4.0, insert "Legend computer driver" into the CD-ROM and install as follows:

- 1) click the right key of the mouse at the blank area of Windows NT 4.0 desktop;
- 2) select "properties" and there will be the window of "display properties"; then select "settings";
- 3) single click "display type" and there will be the window of "display type";

- 4) single click "change" in the "display type" window and there will come up the window of "change display"; single click "have disk";
- 5) select "browse" in the window of "install from disk" and open the CD's directory "Lx_vga\nVidia1520\WinNT"; single click "ok" and there will come the window of "change display";
- 6) click "NVIDIA GeForce2 MX/MX400" from the list displayed in the window of "change display", single click "ok";
- 7) the screen will show up the window of "third-party drivers" and single click "yes";
- 8) when installation completes, there will be the prompt of "installing driver"; single click "ok" and single click "close" in the window of "display type";
- 9) single click "close" in the window of "display properties". Then there will be the window of "system settings change", single click "yes" and reboot Windows NT 4.0;
- 10) When entering Windows NT 4.0, there will be the window of "invalid display settings" (please note that this window will only come up when the first time you boot up the system after driver's installation); select "ok" and then you can adjust resolution, color and refresh rate.

II. Display setup

Taking WIN98SE as an example. Single click the right key of the mouse at the desktop's blank area; select "properties" from the popped menu; enter the interface of "setting"; adjust resolution in the "screen area"; adjust color in the "colors" area. Click "advanced" and adjust refresh rate in the "adapter".

If the refresh rate value is not displayed or there are only two options of "adapter default" and "optimal", you can change the monitor model into "Super VGA 1024x768@75Hz" and adjust refresh rate. Details are as the following:

- 1) select "change" from the monitor item;

- 2) select "display a list of all the drivers in a specific location....." and click "next";
- 3) select "show all hardware" as illustrated by the graph below;
- 4) select monitor models and click "next" until finish.

The display setup of Windows2000 and Windows NT 4.0 is similar with Win98SE.

III. Precautions

1. This VGA card BIOS is specifically designed for Legend computers and please do not use any other VGA card BIOS to upgrade this BIOS, otherwise this VGA card may not be able to work properly and give you unnecessary troubles.
2. We strongly recommend you read the monitor guide well before adjusting the display mode, confirm the refresh rate and resolution your monitor supports before adjusting in order to prevent any possible damages caused by over refresh rate or too high resolution. If you are not sure the display mode your monitor supports, please inquire the technical service department of Legend.

Declaration

If you find the content of this manual different from previous manuals or your actual operations, it is because of the improvement of our system's hardware and software. There will not be prior notifications.

