



FastTrak66 Driver (Version 1.20 Build 14) and Flash BIOS (Version 1.20 Build 11) Upgrade Instructions for Existing Windows 2000, Windows NT 4.0, and Windows 98/98SE Operating Systems

Failure to follow the instructions listed below can result in an unusable Operating System or Lost Data. BACK UP DATA prior to flashing the BIOS on any Promise Product including the FastTrak66.

To perform any of the installation methods below you will need **1 System Boot Disk (not Win 95 or Win 98 CD ROM Boot Disk or Emergency Boot Disk) with Drivers and BIOS** that should be prepared on a Win95/Win98 Machine.

Preparing a System Boot Disk with Driver and BIOS files

-From the **Windows Desktop** double click on "**My Computer**", right click on the "**3 1/2 Floppy A:**", Select "**Format**" from the menu.

-Select "**full**" from the top portion of the "**Format 3 1/2 Floppy A:**" dialog box and then select "**copy system files**" from the bottom portion of the "**Format 3 1/2 Floppy A:**" dialog box.

-Click on the "**Start**" button. When the formatting process is complete click on the "**Close**" button.

-Using [WinZip](#) or [PkZip](#) extract all the Drivers and BIOS files to the System Boot Disk in the A: Drive.

Windows 2000 Version 2195 (All Platforms) Driver and BIOS Upgrade Instructions

***The driver MUST be updated first, before flashing the BIOS. Follow the instructions below EXACTLY as they are stated.**

STEP ONE

- From the **Windows 2000 Desktop** right click on "**My Computer**" and then Select "**Properties**".

- Click on the "**Hardware**" Tab and then click on "**Device Manager**".

-Double click on "**SCSI and RAID Controllers**" and click on the "**Driver**" tab.

- Click on the **"Update Driver"** tab and then click **"Next"**.
- Select **"Display a list of the known drivers for this device"** and then click **"Next"**.
- Click on **"Have Disk"** and then insert the **System Boot Disk** with the **FastTrak/FastTrak66 drivers**.
- Click on **"OK"** and then select **"Promise Technology Inc, FastTrak (tm) IDE Controller"** or **"Promise Technology Inc, FastTrak66 (tm) IDE Controller"** and then click on **"Next"**.
- Click on **"Next"** at the **"Start Device Driver Installation"** dialog box.
- Click **"YES"** at the **"Digital Signature"** dialog box.
- Click **"Finish"** and then click on **"Close"** on the **"Promise Technology Inc, FastTrak66"** properties box.
- Click on **"YES"** to restart the computer when prompted. Leave the **System Boot Disk** with the **FastTrak/FastTrak66 Drivers and BIOS** in the **A: drive**.

STEP TWO

- Once you have restarted the computer with the **System Boot Disk** and have reached the **A:\ Prompt**, type **"ptiflash"** (with no quotations) and then press the **"Enter"** key.
- Select **option 1** on the menu by pressing the **"1"** key on your keyboard.
- Type **"a:\bios.old"** (without quotations) and then press the **"Enter"** key.
- The **"Backup Success"** message will appear, press the **"Enter"** key.
- Select **option 2** on the menu by pressing the **"2"** key on your keyboard.
- Type, **"a:\bios.bin"** and then press the **"Enter"** key. **During the flashing process DO NOT TURN OFF THE COMPUTERS POWER AT ALL. DOING SO WILL RESULT IN A CARD THAT IS UNUSABLE.**
- Once the **"Update Success"** message appears, press the **"Enter"** key, **eject the System Boot Disk**, and then press **Ctrl-Alt-Del** to restart the computer.

NT 4.0 (All Versions) Driver and BIOS Upgrade Instructions

STEP ONE

- From the **Windows NT 4.0 desktop**, double click on **"My Computer"**, double click on **"Control Panel"**, and then double click on **"SCSI Adapters"**.
- Click on the **"Drivers"** tab, then select **"Promise Technology Inc, FastTrak (tm) IDE Controller"** or **"Promise Technology Inc, FastTrak66 (tm) IDE Controller"**, and then click on **"Remove"**.

-Insert the **System Boot Disk** with the **FastTrak/FastTrak66 Drivers and BIOS**. Click the **"Add"** button and then click **"Have Disk"**.

-Click on **"OK"**, then select **"Promise Technology Inc, FastTrak (tm) IDE Controller"** or **"Promise Technology Inc, FastTrak66 (tm) IDE Controller"** and then click **"OK"**.

-Click on **"YES"** to restart the computer when prompted. Leave the **System Boot Disk** in the **A: Drive**.

STEP TWO

-Once you have restarted the computer with the **System Boot Disk** and have reached the **A:\ Prompt**, type **"ptiflash"** (with no quotations) and then press the **"Enter"** key.

-Select **option 1** on the menu by pressing the **"1"** key on your keyboard.

-Type **"a:\bios.old"** (without quotations) and then press the **"Enter"** key.

-The **"Backup Success"** message will appear, press the **"Enter"** key.

-Select **option 2** on the menu by pressing the **"2"** key on your keyboard.

-Type, **"a:\bios.bin"** and then press the **"Enter"** key. **During the flashing process DO NOT TURN OFF THE COMPUTERS POWER AT ALL. DOING SO WILL RESULT IN A CARD THAT IS UNUSABLE.**

-Once the **"Update Success"** message appears, press the **"Enter"** key, eject the **System Boot Disk**, and then press **Ctrl-Atl-Del** to restart the computer.

Windows 98 Driver and BIOS Upgrade Instructions

STEP 1

-From the **Windows 98 Desktop** right click on **"My Computer"** and then select **"Properties"**. Click on the **"Device Manager"** tab and then double click on **"SCSI Controllers"**.

-Double click on **"Promise Technology Inc, FastTrak (tm) IDE Controller"** or **"Promise Technology Inc, FastTrak66 (tm) IDE Controller"** and then click on the **"Driver"** tab.

-Click on **"Update Driver"** and then click on **"Next"**.

-Select **"Display a list of all drivers in a specific location"** and then click on **"Next"**.

-Insert the **System Boot Disk** with the **FastTrak/FastTrak66 Drivers and BIOS**, Click on **"Have Disk"** and then click **"OK"**.

-Select **"Promise Technology Inc, FastTrak (tm) IDE Controller"** or **"Promise Technology Inc, FastTrak66 (tm) IDE Controller"** from the list and then click on **"Next"**.

-Click on "**Next**" once more and then click on "**Finish**".

-Click on "**YES**" to restart the computer when prompted and leave the **System Boot Disk** in the **A: drive**.

STEP TWO

-Once you have restarted the computer with the System Boot Disk and have reached the **A:\ Prompt**, type "ptiflash" (with no quotations) and then press the "**Enter**" key.

-Select **option 1** on the menu by pressing the "**1**" key on your keyboard.

-Type "[a:\bios.old](#)" (without quotations) and then press the "**Enter**" key.

-The "**Backup Success**" message will appear, press the "**Enter**" key.

-Select **option 2** on the menu by pressing the "**2**" key on your keyboard.

-Type, "[a:\bios.bin](#)" and then press the "**Enter**" key. **During the flashing process DO NOT TURN OFF THE COMPUTERS POWER AT ALL. DOING SO WILL KILL THE CARD.**

-Once the "**Update Success**" message appears, press the "**Enter**" key, eject the **System Boot Disk**, and then press **Ctrl-Atl-Del** to restart the computer.

Windows 95 B or C Driver and BIOS Upgrade Instructions

Use Windows 98 Instructions Above