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As of January 2000 (2 years ago), Mediatrix stopped developing any PC sound card products.

When Mediatrix stopped developing sound cards, the Audiotrix 3D-XG was the current version of the product. Nevertheless, some customers were still working with the previous version called the Audiotrix Pro. Both sound cards were ISA based cards and needed a free ISA slot on the motherboard for installation. Drivers for both cards were available for the many versions of Windows in existence at that time.

Since January 2000, there has been no additional software developed for either sound card and support for both cards has been offered but in a limited manner. In August 2000, all of the PC sound card information was removed from the www.mediatrix.com web site.

Currently, the only support available for either Audiotrix 3D-XG or the Audiotrix Pro comes to you by way of this e-mail. We sincerely hope that the information offered here will be enough to help you solve any problems that you are currently experiencing. For help with any particular problem, first go to the area of this letter listing the sound card in question and then choose the operating system that you are using in your computer. All of the information that is currently available for support is listed or referred to in that section.

Thank you once again for your support over the years for Mediatrix sound card products. We have enjoyed very much producing products for this environment so long as there has been a viable business case to such activity. We hope that the products that we developed will continue to give you enjoyment for many years to come.

Mediatrix, Inc.

Audiotrix 3D-XG

For any general information relating to the Audiotrix 3D-XG, please access the following web site, which remains as it was at the time (August 2000) that Mediatrix exited the business of developing sound boards for the PC:

<http://www.mediatrix.com/audiopro/index.html>

A copy of the manual issued with the Audiotrix 3D-XG can also be found there as well.

Also, before undertaking any installation procedure, don't forget that if you have an active sound card inside your computer or sound chip on your motherboard, you will have to remove or disable this sound card or sound chip in order to successfully install your Audiotrix 3D-XG sound card.

The following information represents the various installation procedures relating to the current popular operating systems for the PC:

Windows XP

The Audiotrix 3D-XG has not been tested using the Windows XP operating system. However, many of our customers have told us that the sound card works very well under Windows XP using the installation procedure for Windows 2000.

With this in mind, please follow the installation instructions noted below.

Under Windows XP, you will need to force the installation of the Yamaha WDM drivers that ship with Windows XP. When prompted for drivers for your 3D-XG by Win XP, select Yamaha as the sound card manufacturer then select the Yamaha WDM driver from the right column. Windows will notify you that the driver "may not work properly" but force the installation of this driver anyway. (Windows XP may already have installed these drivers by default for you its installation)

You also need to run the Win NT 4.0 Setup of the Audiotrix 3D-XG installation CD ROM in order to install the software that came with your 3D-XG.

At this point, reboot your computer.

Once back in Windows,

- Go into Control Panel/Sounds&Multimedia/Audio and select the Yamaha MPU401 as the preferred midi device.
- Start the XGMixer, then go into Options/Preferences and select the Yamaha MPU401 driver as the midi output driver.

At this point, you should have sound.

Don't forget to "Mute" the Line-in in the Volume Control, otherwise you will hear a feedback sound coming from your speakers.

Windows 2000

Under Windows 2000, you will need to force the installation of the Yamaha WDM drivers that ship with Windows 2000. When prompted for drivers for your 3D-XG by Win 2000, select Yamaha as the sound card manufacturer then select the Yamaha WDM driver from the right column. Windows will notify you that the driver "may not work properly" but force the installation of this driver anyway. (Windows 2000 may already have installed these drivers by default for you its installation)

You also need to run the Win NT 4.0 Setup of the Audiotrix 3D-XG installation CD ROM in order to install the software that came with your 3D-XG.

At this point, reboot your computer.

Once back in Windows,

- Go into Control Panel/Sounds&Multimedia/Audio and select the Yamaha MPU401 as the preferred midi device.
- Start the XGMixer, then go into Options/Preferences and select the Yamaha MPU401 driver as the midi output driver.

At this point, you should have sound. Don't forget to "Mute" the Line-in in the Volume Control, otherwise you will hear a feedback sound coming from your speakers.

Windows ME

The Audiotrix 3D-XG has not been tested using the Windows ME operating system. However, many of our customers have told us that the sound card works very well under Windows ME using the installation procedure for Windows 2000.

With this in mind, please follow the installation instructions noted below.

Under Windows ME, you will need to force the installation of the Yamaha WDM drivers that ship with Windows ME. When prompted for drivers for your 3D-XG by Win ME, select Yamaha as the sound card manufacturer then select the Yamaha WDM driver from the right column. Windows will notify you that the driver "may not work properly" but force the installation of this driver anyway. (Windows ME may already have installed these drivers by default for you its installation)

You also need to run the Win NT 4.0 Setup of the Audiotrix 3D-XG installation CD ROM in order to install the software that came with your 3D-XG.

At this point, reboot your computer.

Once back in Windows,

- Go into Control Panel/Sounds&Multimedia/Audio and select the Yamaha MPU401 as the preferred midi device.
- Start the XGMixer, then go into Options/Preferences and select the Yamaha MPU401 driver as the midi output driver.

At this point, you should have sound.

Don't forget to "Mute" the Line-in in the Volume Control, otherwise you will hear a feedback sound coming from your speakers.

Windows 95/98

Please access the following ftp site:

<ftp://ftp.mediatrix.com/3dxg/Win98/>

and download the necessary drivers for this operating system:

Often under Win 98, MultiMid gets confused and needs to be reconfigured.

1. Go into Control Panel/ System/ Device Manager and make sure that your 3D-XG driver is installed and running without any conflicts.
2. Go into Control Panel/MultiMid. Often, in here, there is a driver called MPU401(1) on the input side that MUST be selected instead of the OPL3-SA MPU Midi IN. You also need to select the MPU401(3) on the output side and unselect the OPL3-SA MPU Midi Out. Press OK and restart the computer as indicated.
3. Upon reboot, go into Control Panel/Multimedia/MIDI and select the Multi MPU401 as the single instrument.
4. Go into the XGMixer/Options/Preferences and select the Multi MPU401 as the MIDI output driver.
5. Reboot one last time

Things should start working normally at this point upon reboot.

Linux

You should be able to get the Audiotrix 3D-XG to work under Linux using the drivers available from the following web site:

<http://www.4front-tech.com>

Support for these drivers will also be provided by the people of 4Front-tech

Audiotrix Pro

For any general information relating to the Audiotrix Pro, please access the following web site, which remains as it was at the time (August 2000) that Mediatrix exited the business of developing sound boards for the PC:

<http://www.mediatrix.com/audiopro/atpro.html>

A copy of the manual issued with the Audiotrix Pro can also be found there as well.

Also, before undertaking any installation procedure, don't forget that if you have an active sound card inside your computer or sound chip on your motherboard, you will have to remove or disable this sound card or sound chip in order to successfully install your Audiotrix Pro sound card.

Windows XP

The Audiotrix Pro is not directly supported under Win XP but you should be able to get it working (except for MIDI playback) using the Microsoft Sound System drivers that ship with Win XP.

Go into "Add/Remove Hardware" section in Control Panel, select "Add/Troubleshoot a device", select "Add a new device" and choose "No, I want to select the hardware from the list".

Select "Sound, video and game controllers" as the category of device to install then select "Microsoft" in the manufacturer list and "Windows Sound System Compatible (WDM)" as the drivers to install from the description on the right.

Follow the Windows prompts to finish the installation.

Windows 2000

Under Windows 2000, simply use the Microsoft Sound System drivers that ship with Windows 2000. These drivers will bring you everything except MIDI support under Windows 2000.

Go into "Add/Remove Hardware" section in Control Panel, select "Add/Troubleshoot a device", select "Add a new device" and choose "No, I want to select the hardware from the list".

Select "Sound, video and game controllers" as the category of device to install then select "Microsoft" in the manufacturer list and Windows Sound System Compatible (WDM) from the description on the right.

Follow the Windows prompts to finish the installation.

Windows ME

Unfortunately, the Audiotrix Pro is not supported under Windows ME because Windows ME no longer supports real DOS and the card needs to be initialized in DOS prior to playing midi.

Some of our users, however, have told us of a patch that exists on the Internet, which can solve this problem. You can download this patch to Windows ME at the following web site:

http://www.geocities.com/mfd4life_2000

This patch allows you to start DOS (and Config.sys and Autoexec.bat) before Windows ME is loaded. This also allow the Setuppro.exe command to work as well. Following this, Windows ME recognizes the MPU-401.

Remember, however, that you are using to use this patch at your own risk. Unfortunately, Mediatrix cannot help you if things go wrong.

Windows 95/98

Please access the following ftp site:

<ftp://ftp.mediatrix.com/atp/>

and download:

ATPWIN95.ZIP

which contains the drivers for this operating system.

Troubleshooting

After installing the Audiotrix Pro, should the sound be stuttering or should the sound keep repeating, you must make some adjustments to the computer's Plug and Play configuration.

To adjust the configuration:

1. Go into the Device Manager and note the Interrupt Request used by your sound card (IRQ)
2. Exit Windows, restart your computer and go into the BIOS.
3. Go into the PnP/PCI Configuration section and disable PnP OS if you have that option. Also in here, "Reserve" the IRQ chosen for your sound card in Windows to "ISA/EISA" or "ISA Legacy". Once done, save and reboot.

Usually this is enough to stabilize the sound card in order for it to play cleanly the windows sounds and to record them. If the stuttering continues, select another IRQ for your sound card in Windows and repeat the steps above.

DSP/Voice Daughterboard for the Audiotrix Pro

Windows 95/98

Please access the following ftp site:

<ftp://ftp.mediatrix.com/atp/>

and download the necessary drivers for this device for this operating system:

To install the daughterboard:

- 1- Exit Windows and restart in MS-DOS mode.
- 2- Go into your C:\TRXPRO\ directory and run SETUPPRO.EXE
- 3- Using your TAB key move over to the Effects Address field and using your Arrow keys, set the value to 328 instead of the 398 value
- 4- Press Enter, answer "Y" to save the settings.
- 5- Once back in DOS, restart your computer completely and once back in Windows try reinstalling the DSP software again. It should work this time.

Unfortunately, the DSP/Voice daughterboard for the Audiotrix Pro is not supported under any other operating system.