



## **AXiS-64 Firmware Updater**

### **Introduction**

The AXiS-64 firmware is updated using serial over USB. This is done using the AXiS-64 Firmware Updater software which needs to be set up for your computer. Once you have completed the set-up, the software will be on your computer and any future firmware updates are easy.

There are two stages to setting up the Firmware Updater for your PC.

1. Install the Serial Driver.
2. Install the Firmware Updater.

### **1. Installing the Serial Driver.**

The driver you'll need is in the "Win\_Install\_Me\_First" folder in:

[http://www.c-thru-music.com/support/AXiS-64/Firmware\\_Updater/Windows/](http://www.c-thru-music.com/support/AXiS-64/Firmware_Updater/Windows/)

- o Using your browser, download the driver 'mscomm32.ocx'.
- o Copy it into the c:\windows\system directory.
- o Restart your PC.

### **2. Installing the Firmware Updater.**

- o Download 'AXiS 64 Firmware Updater- PC.zip'.
- o Un-Zip (double-click or use Zipit).
- o Double-click on the 'AXiS 64 Updater Setup.exe' file.
- o Click the 'Next >' button to continue with the installation.
- o Select the destination folder you wish the AXiS 64 Firmware Updater software to be installed to (We recommend using the default setting). Click the 'Next >' button.
- o Select where you would like setup to place the program's shortcut in the Start Menu (We recommend using the default setting). Click the 'Next >' button.
- o Select whether you require setup to create a desktop icon, or not, by ticking the 'Create a desktop icon' tick box accordingly.
- o Click the 'Next >' button.
- o Finally click the 'Install' button.

Once the AXiS 64 Firmware Updater software has been installed, the Java™ 2 runtime environment installation will start automatically.



**If the Java™ 2 runtime environment HAS previously been installed:**

- o Read the license agreement & agree to the terms by selecting the 'I accept the terms in the license agreement' option (providing you do accept the terms). Click the 'Next' button.
- o Select which setup type you require (We recommend using the default option). Click the 'Next' button.
- o Click the 'Finish' button.
- o You may then be asked to restart the system, click the 'Yes' button.

**If the Java™ 2 runtime environment HAS NOT previously been installed:**

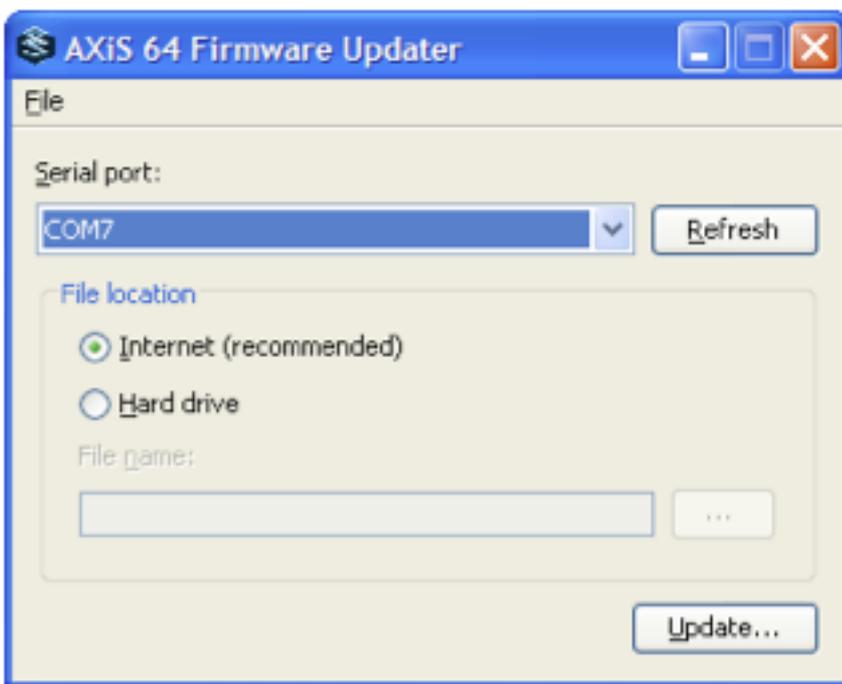
- o Click the 'Next >' button to continue with the installation.
- o The option to modify, repair or remove the program is then given. Select the 'Modify' option.
- o Click the 'Next >' button.
- o Select which program features you want to be installed (We recommend using the default setting). Click the 'Next >' button.
- o Click the 'Finish' button.
- o You may then be asked to restart the system, click the 'Yes' button.



## Running the AXiS-64 Firmware Updater

**WARNING:** If the USB cable connecting your computer to the AXiS becomes disconnected during firmware update, although unlikely, it is possible that AXiS will not only lose the firmware but the ability to load new firmware. AXiS would then become useless and **this cannot be rectified without returning it to the factory.**  
(Updating firmware usually takes a few minutes).

- o Ensure the AXiS-64 is powered up and connected to your PC.
- o Double-click on the 'AXiS 64 Firmware Updater' icon on the desktop, or alternatively:
- o Click the 'Start' button on the Windows taskbar, select 'All Programs', select 'AXiS 64 Firmware Updater', then click on the 'AXiS 64 Firmware Updater' option.
- o You will be presented with this settings window.



- o Select which COMM port you wish to use.
- o Select the File location of the firmware file ...



### Internet (recommended)

- o Selecting this option will get the latest firmware direct from the C-Thru Music website.

### Hard Drive

- o Selecting this option allows you to access the firmware file from the hard drive or external media connected to the machine.
- o Click on the now enabled, drop down box. Navigate to where you have the firmware zip file stored and select it.
- o Click 'Open'

## Updating the Firmware

- o Click 'Update'.
- o The update window will open and you can monitor the progress from the progress bar and associated messages.
- o For more detailed download information click 'Advanced >>>' for real-time messaging. This window can be hidden by clicking 'Basic <<<'.
- o Upon completion, the LCD on the AXiS –64 will display the version number of the firmware. You may close/quit the programme.

