

Xciter Firmware Upgrade Procedure

1. Introduction

This document explains how to upgrade the Xciter controller with version 2.00 or later firmware. This is a very simple procedure that only takes a few minutes.

2. Needed

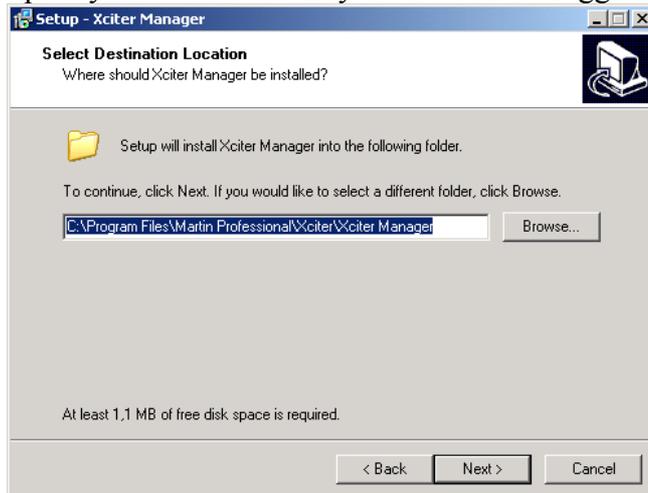
- The Xciter consoles to upgrade
- 1 Desktop or Laptop PC with Windows® 98, 2k or XP or later.
- 1 USB cable.
- An Internet connection

3. Preparation

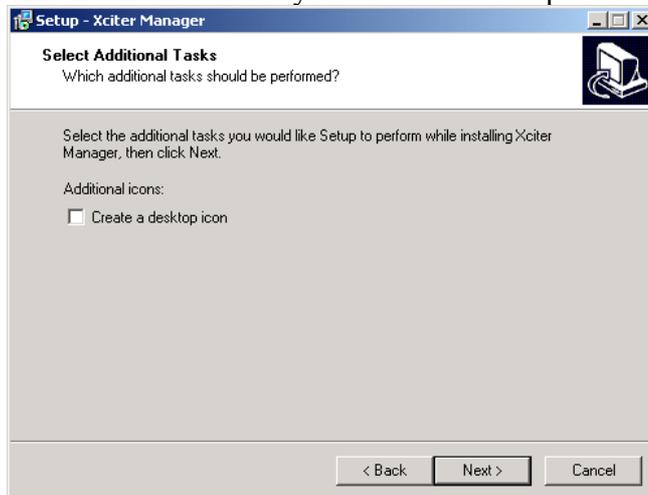
1. Download the latest version of the Xciter PC software from the Internet. You can find the software on the Martin support site at <http://www.martin.com/service/showpage.asp?id=3039&tit=Xciter>
2. If you have a previous version of the PC software installed, disconnect the Xciter from the USB port while installing the PC software.
3. Run **setup.exe** to launch the install wizard.
4. Click **next** in the intro screen.



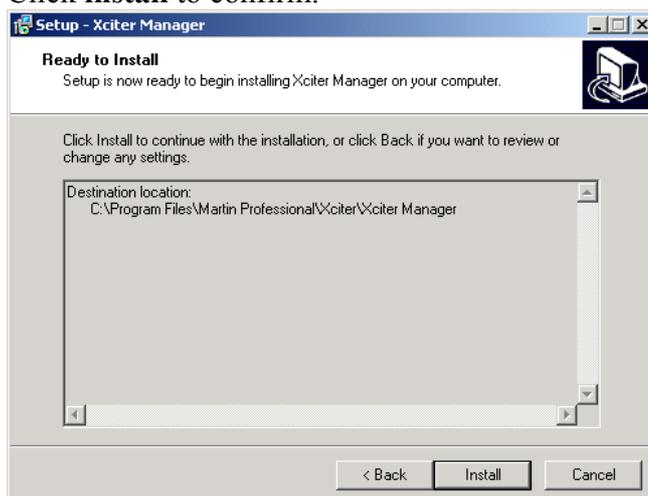
5. Specify an install directory or use the one suggested. Click **next**.



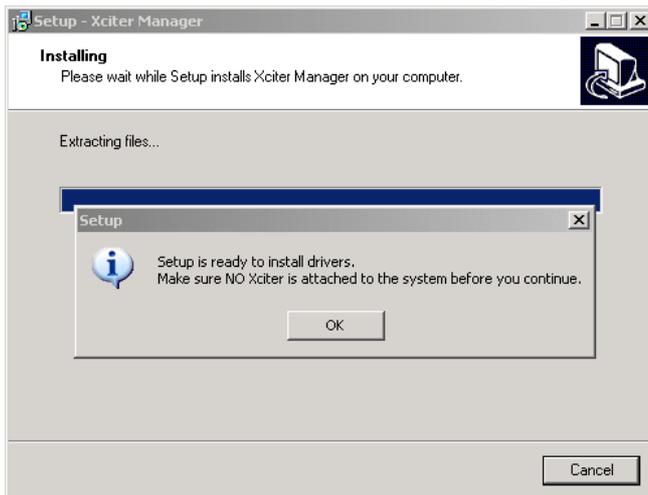
6. Check whether or not you would like setup to create a desktop icon. Click **next**.



7. Click **install** to confirm.



8. When setup has finished copying all the necessary files, it will display the following message. If you had a previous installation, make sure there is no Xciter connected to the PC at this point.



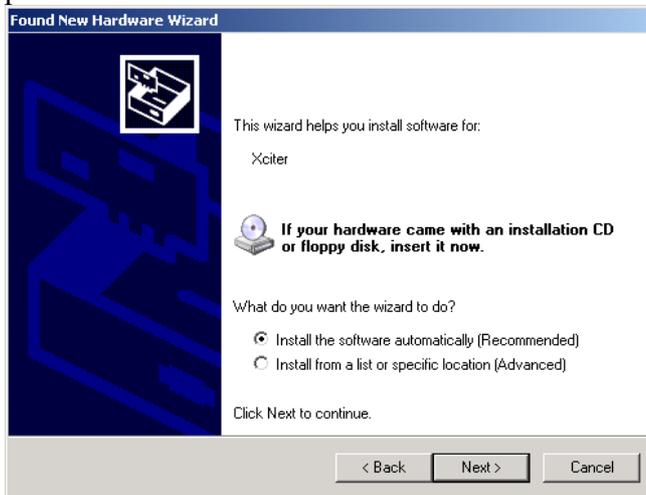
9. Finally, press **finish** to exit the setup wizard.



10. Power the Xciter and wait until it has completed booting and shows the intro screen. This normally takes a few seconds.
Note: If a previous upgrade has failed, the displays may remain dark. But you should still be able to perform a new upgrade because a critical part of software called the 'monitor' resides permanently in the Xciter.
11. Use the USB cable to attach the Xciter to the PC.
Warning: Only use the USB-B connector (centre-top of the front panel) on the Xciter to connect to the PC. The USB-A connector (top-right corner of the front panel) only serves to supply 5V power to a USB desk light.
12. The operating system will automatically detect the Xciter and pops up the hardware wizard. If the wizards asks to connect to Windows® Update to search for software, select 'no, not this time' and press **next**.



13. The wizard will install the software automatically by default. Keep this option and press **next**.



14. If the PC software was installed successfully, the wizard will install and register all the necessary files. Press **finish** to exit the wizard.

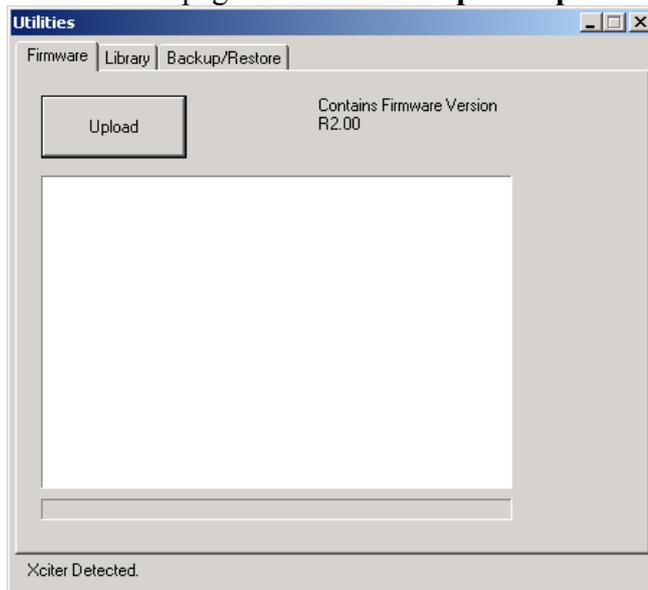


15. Launch the PC application. Press **Utilities**.



16. The Utility window will appear. If the drivers were installed correctly, The message 'Xciter Detected' will appear on the bottom of the window.

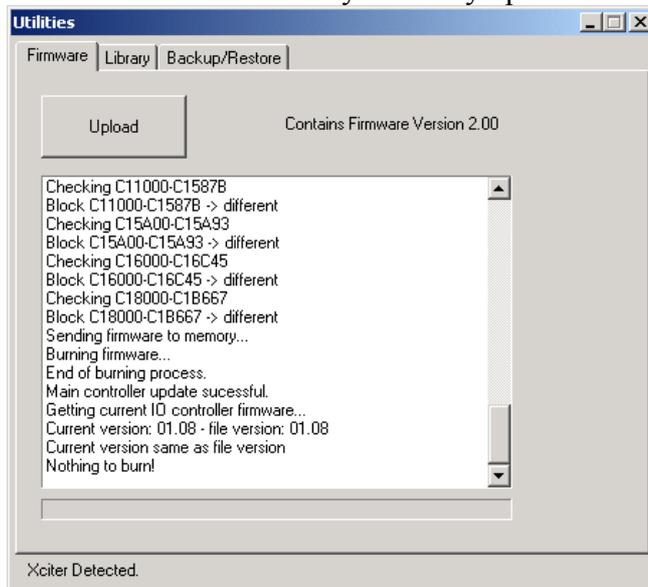
Go to the tab page **Firmware** and press **Upload** to start upgrading the console.



17. The Firmware utility will execute several tasks.

Warning: Do not disconnect or power off the Xciter while the utility is performing these tasks. If you do, the update will almost certainly fail.

Note: The Firmware utility will only update if it finds differences in the firmware.



18. Once finished without errors, the firmware utility will also reboot the console. Wait until the console has finished booting and shows the intro screen.
19. Xciter is now upgraded with new firmware and ready for use.