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

- Download the latest version of the Xciter PC software from the Internet. You can find the software on the Martin support site at <u>http://www.martin.com/service/showpage.asp?id=3039&tit=Xciter</u>
- 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.

🚰 Setup - Xciter Manager	
	Welcome to the Xciter Manager Setup Wizard
	This will install Xciter Manager 2.00 on your computer.
	It is recommended that you close all other applications before continuing.
	Click Next to continue, or Cancel to exit Setup.
	Next > Cancel

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

🖥 Setup - Xciter Manager 📃 🗌 🗙
Select Destination Location Where should Xciter Manager be installed?
Setup will install Xciter Manager into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\Martin Professional\Xciter\Xciter Manager Browse
At least 1,1 MB of free disk space is required.
< Back Next > Cancel

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



7. Click install to confirm.

📅 Setup - Xciter Manager	_ 🗆 X
Ready to Install Setup is now ready to begin installing Xciter Manager on your computer.	
Click Install to continue with the installation, or click Back if you want to review or change any settings.	
Destination location: C:\Program Files\Martin Professional\Xciter\Xciter Manager	×
< Back Install	Cancel

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.

i Setup - Xcito Installing Please wa	r Manager III X while Setup installs X citer Manager on your computer.
Extracting	files
Setup	Setup is ready to install drivers. Make sure NO Xciter is attached to the system before you continue.
	Cancel

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

📅 Setup - Xciter Manager	
	Completing the Xciter Manager Setup Wizard Setup has finished installing Xciter Manager on your computer. The application may be launched by selecting the installed icons. Click Finish to exit Setup. I Launch Xciter Manager
	Finish

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.

- 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**.

Found New Hardware Wizard	
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). <u>Read our privacy policy</u>
	Can Windows connect to Windows Update to search for software? Yes, this time only Yes, now and every time I connect a device No, not this time Click Next to continue.
	< Back. Next > Cancel

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

ound New Hardware Wizard
This wizard helps you install software for: Xciter If your hardware came with an installation CD of floppy disk, insert it now. What do you want the wizard to do? Install the software automatically (Recommended) Install from a list or specific location (Advanced) Click Next to continue.
< Back Next > Cancel

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

Found New Hardware Wizard
Completing the Found New Hardware Wizard The wizard has finished installing the software for: Xoiter Click Finish to close the wizard.
< Back Finish Cancel

15. Launch the PC application. Press Utilities.

- Z Xciter Man	ager	×
	Utilities	
	Offline Features	

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.

Utilities		
Firmware Library Backup/Restore		
Upload	Contains Firmware Version R2.00	
Xciter Detected.		

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.

Firmware Library Backup/Restore Contains Firmware Version 2 Upload Contains Firmware Version 2 Checking C11000-C15878 Block C11000-C15878 -> different Checking C15400-C15493 -> different Checking C16000-C16C45 Block C16000-C16C45 -> different Checking C18000-C18C47 -> different Checking C18000-C18C47 -> different Sending firmware to memory	2.00
Upload Contains Firmware Version 2 Checking C11000-C1587B Block C11000-C1587B -> different Checking C15A00-C15A93 Block C15A00-C15A93 -> different Checking C16000-C16C45 Block C16000-C16C45 -> different Checking C16000-C16C45 -> different Checking C16000-C18667 Block C16000-C18667 Sending firmware to memory	.00
Checking C11000-C15878 Block C11000-C15878 -> different Checking C15A00-C15A93 Block C15A00-C15A93 -> different Checking C16000-C16C45 Block C16000-C16C45 -> different Checking C18000-C18667 -> different Sending firmware to memory	
Burning tirmware End of burning process. Main controller update sucessful. Getting current IO controller firmware Current version: 01.08 - file version: 01.08 Current version same as file version Nothing to burn!	•

- 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.