

Procedure for updating Plextor PX-504A CD-RW/DVD recorder

CAUTION: The Plextor firmware updater may be influenced by additional optical devices, accelerator software, and system settings on your computer. Optical devices include CD-ROM, CD-RW, DVD-ROM, and DVD-RAM drives. Updating the PX-504A drive firmware without following the directions below may result in the drive firmware becoming corrupted. If the firmware is corrupted, the drive must be updated as a standalone device, which would involve physically removing any additional optical devices and uninstalling accelerator software before the drive can be updated.

For Windows 2000 and XP

1. If the PX-504A is the only optical device, no action needs to be taken.
 - a. Download the update utility from http://www.plextor.com/english/support/support_downloads.html#firm and double-click on the executable.
 - b. After the update is completed, the dialogue box will prompt you to shut down your computer.
 - c. Answer “Yes” to the prompt.
 - d. Restart your system after shut down.
 - e. The upgrade is complete
2. If there are additional optical devices such as CD-RW drives or DVD-ROM, the devices must be disabled in the Device Manager prior to updating the PX-504A. The devices can then be enabled after the system shuts down and is restarted.
 - a. On the desktop, right-click on “My Computer”.
 - b. On the drop down menu, select “Properties”
 - c. Select the “Hardware” tab and then the “Device Manager” button.
 - d. Click on the “+” next to the DVD/CD icon
 - e. Click on each **optical** device (except for the PX-504A) to highlight, and then select “Disable” from the “Action” menu.
 - f. A red “x” will appear as each device is disabled.
 - g. When all additional optical devices are disabled, run the update utility as described in Step 1.
 - h. After the system reboots to the desktop, repeat steps 2a-2e, selecting “Enable” on the “Action” menu. The screen will refresh each time a device is enabled and the red “x” will be removed.

If the update fails, the firmware in the PX-504A will be corrupted. If this occurs, any additional optical devices must be disconnected from the ATAPI or SCSI ribbon cable(s), which may require the services of a computer technician. After the drive is configured, run the updater.

1. The firmware update may have to be run twice to fully install the firmware.
2. In some cases, during the update, the dialogue message “Firmware update is failed. Target_Status: Check Condition.” may appear. If this occurs, re-run the update utility. The update should finish with a dialogue “Firmware is completed.”

For Windows 95/98/98SE/98ME

In Windows 9x systems, it is imperative that “Auto Insert Notification” for **ALL** devices be disabled before the firmware update for the PX-W504A is performed. If Intel ATA Accelerator software or SIS Main board utilities are installed, and Auto Insert Notification is not disabled, the firmware upgrade will fail and disable the PX-504A.

1. If the PX-504A is the only optical device installed:
 - a. On the desktop, right-click on “My Computer” and choose “Properties” from the drop down window.
 - b. Select the “Device Manager” tab. (In Windows ME select the “Hardware” tab, then the “Device Manager” button.)
 - c. Click on the “+” in front of the CD icon to expand the selection.
 - d. Right-click on the PX-504A and select “properties” from the drop down menu.
 - e. Select the “Settings” tab
 - f. Uncheck “Auto Insert Notification”
 - g. Close the dialogue windows. You will be prompted to restart.
 - h. After the system restarts and gets to the desktop, run the PX-504A updater.
 - i. After the updater finishes, you will be prompted to shut down the system. Select the “Yes” button.
 - j. Restart the system. After the system gets to the desktop, repeat steps 1a-1e and check the Auto Insert Notification box.
 - k. Restart the system one more time to apply the systems.
2. If there are additional optical devices attached to the system:
 - a. Repeat steps 1a-1f for each device listed under the CD icon in Device Manager **before** running the PX-504A updater.
 - b. After the update is performed and the system rebooted, repeat steps 1a-1e.
 - c. For each device listed under the CD icon, check the Auto Insert Notification box
 - d. Restart the system to apply the changes.

If the update fails, the firmware in the PX-504A will be corrupted. If this occurs, the Intel ATA Accelerator software or SIS Main board utilities must be uninstalled using “Add/Remove Programs” from the “Control Panels” folder. Any additional optical devices must be disconnected from the ATAPI or SCSI ribbon cable(s), which may require the services of a computer technician.

1. If the firmware fails and the PX-504A drive is configured as the only optical device on the computer, run the PX-504A updater. The firmware update may have to be run twice to fully install the firmware.
2. In some cases, during the update, the dialogue message “Firmware update is failed. Target_Status: Check Condition.” If this occurs, re-run the update utility. The update should finish with a dialogue “Firmware is completed.”
3. Reinstall the Intel ATA Accelerator or SIS software.

