



Updating your QuickStream DV's Firmware in Windows

The following are instructions for using the MCE QuickStream DV Firmware Uploader program and firmware code on Windows 2000 or Windows XP systems in order to update the firmware on your QuickStream DV.

1. Download the firmware updater application from the "Updates" section of the web site.
2. Run the resulting "Setup" application. This will install the MCE QuickStream DV Firmware Uploader program on your system. This will create a folder called MCETechnologies with the actual updater application as well as create a shortcut icon on your desktop.
3. Download the latest QuickStream DV firmware binary file on the right of this web page. We recommend placing this file in the same folder as the MCE firmware updater program.
4. Restart your system.
5. Attach the QuickStream DV to an available FireWire port on your Windows XP or Windows 2000 system.
6. We recommend using the AC Adapter with the QuickStream DV when performing firmware updates. Power the QuickStream DV on. Wait until the green "Power" LED of the QuickStream DV goes solid.
7. Now click the "Safely Remove Hardware" icon which appears on the right side of the Windows task bar and choose to "Safely remove MCE Technologies MCE QuickStream DV IEEE 1394 SBP2 Device". Once done, a message should appear saying "The MCE Technologies MCE QuickStream DV IEEE 1394 SBP2 Device can now be safely removed from the system." **DO NOT PHYSICALLY DISCONNECT THE QUICKSTREAM DV.** The "Power" and "Record" lights on the QuickStream DV may flash momentarily. Wait until they resume to solid green.
8. Run the "QuickStream DV Firmware Uploader" program by double clicking the shortcut icon on your desktop.
9. A window will appear indicating "Select Operation to Perform"
10. Click the "Upload / upgrade device firmware" button.
11. A browser window titled "Select Firmware Binary" will appear. Navigate to the location of the updated firmware binary file (QSDV-2004xxxx.bin) you downloaded and double click the file itself or highlight it and click the "Open" button.
12. A warning may appear indicating that the selected firmware's name does not match the board and are you sure you want to upload the firmware binary. This is normal and not an issue. Click "Yes".
13. A progress indicator will then appear as the firmware chip on board the QuickStream DV is erased and then loaded with the new firmware.
14. The QuickStream DV will then remount and, if there are programs or clips stored on it, a window may appear asking "What do you want Windows to do?". Click Cancel.
15. Close the QuickStream DV Firmware Uploader program. The FireWire bus will reset and you may see the "Power" and "Record" lights on the QuickStream DV flash for a few moments and then resume to solid green.
16. Now click on the "Safely Remove Hardware" icon again and choose to remove the "MCE Technologies MCE QuickStream DV IEEE 1394 SBP2 Device" from the system. Once the message appears saying that the device may be safely removed you may power the QuickStream DV down.
17. You have now successfully upgraded the firmware and you can now take advantage of any new features and capabilities that have been added.