



## PERFORMING A CLEAN UNINSTALL OF THE US-224 - WINDOWS 2000/WINDOWS XP

Under some troubleshooting or update circumstances, users may want to reproduce a "fresh installation" condition on a particular PC. In other words, you will want the computer to be in the state it was in before a US-224 was installed for the first time.

### Uninstall procedure

There are several procedures for removing the drivers, depending on how much you want the machine to resemble the state before the us224 was first seen.

First, note that under Windows 2000 USB devices are plug-and-play, which means that the device drivers for the unit are not loaded into memory until the hardware is recognized by the USB host controller when the US-224 is plugged in and turned on. Therefore, if you suspect a conflict between the US-224 and another device, restarting the computer with the US-224 disconnected will keep the US-224's drivers from loading. (In short, you don't necessarily have to go through one of the procedures below to test for such conflicts.)

To uninstall the US-224 you can also use Device Manager, which is located in Control Panel | System | Hardware | Device Manager. There will be two entries under "Sound, video, and game controllers" for the US-224. They are labeled "TASCAM US-224" and "US-224 WDM Interface." You should be able to remove both by right-clicking the "TASCAM US-224" entry and choosing "Uninstall."

Finally, with the US-224 disconnected, you can remove the driver files themselves by deleting them from their folders. (**NOTE:** These discussions all assume that the root of the Win2K installation is in c:\winnt):

- Delete the following files from \winnt\system32\drivers:
  - US224.sys
  - US224DL.sys
  - US224Wdm.sys
- Delete the following files from \winnt\system32:
  - U224\_A16.DLL
  - U224\_A24.DLL
  - US224cp.CPL

- Delete the following files from \winnt\inf:

The *oemX.inf* and *oemX.pnf* files ( $X=0,1,2,\dots$ ) which refers to the US-224. (Use the Windows Find.. utility to determine which files contain the string "US-224")

- To remove registry entries, you need to use RegEdt32 (rather than regedit).

Relevant entries:

HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Enum\US428\FDG0005  
HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Enum\USB\Vid\_1604\*  
HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\US224  
HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\US224DL  
HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\US224WdmService