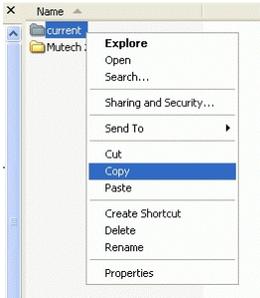
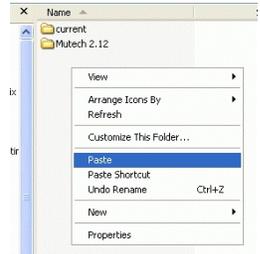
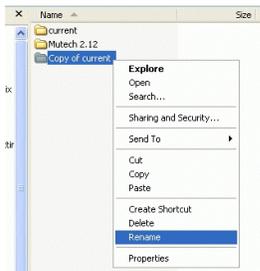


Upgrading IonWizard 6x

September 18, 2007

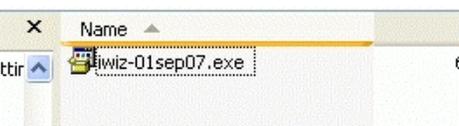
These instructions describe how to upgrade an existing IonWizard 6x installation. Please refer to separate documents for instructions on initial installation.

1. Backup Current Version

<p>1. Open the Windows file explorer (My Computer) and navigate to c:\ionoptix. The current software is installed in the "current" subdirectory. RIGHT-click on the Current folder then left-click on the Copy choice.</p>	
<p>2. RIGHT-click on the background of the window then then left-click on Paste.</p>	
<p>3. This will create a new folder called "Copy of current". RIGHT-click on the new folder then left-click on Rename. Type in name for the backup directory. We suggest "Current" followed by the date as in "Current 18sep07"</p>	

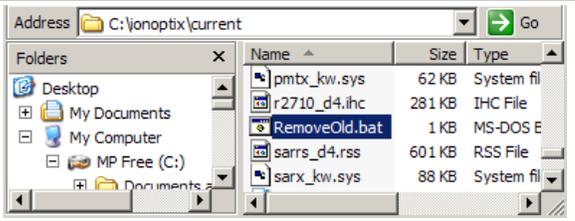
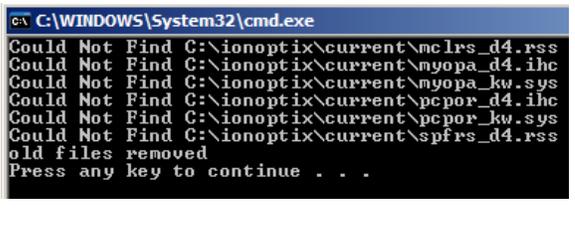
2. Install the New Software

The update is distributed as a install file that will update the contents of c:\ionoptix\current when run. If you have received the file on CD place the CD in the drive. If you are downloading the file on the acquisition computer save it to c:\ionoptix. If you are downloading for a different computer you can transfer the file using a CD, USB Thumb drive.

<p>1. Open the Windows file explorer (My Computer) and go to the drive/directory that contains the software update. Double-click on the file install...</p>	
<p>2. After the installation has completed you will see a note. Click ok</p>	

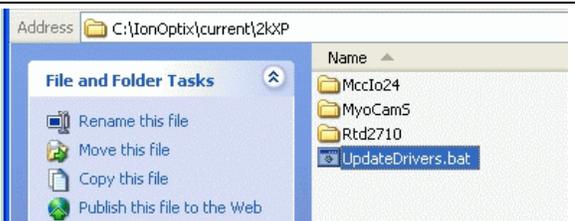
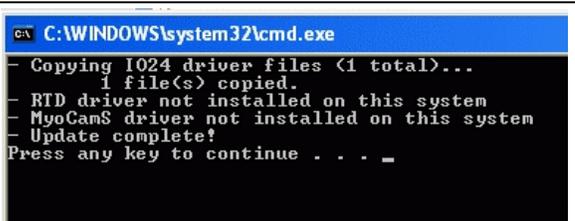
3. Remove Old Components

The newer updates are not including some drivers/recording sources that are not finished and were only adding to the clutter. Thus on some older installations, these components must be removed.

<p>1. Open the Windows file explorer (My Computer) and go to the c:\ionoptix\current directory. Double-click on the RemoveOld.bat batch file.</p>	
<p>2. The batch file will update any IonOptix device driver files installed on your computer. Look to make sure at least one driver was copied. You will not have all three but you should have at least one. Press any key to close the window.</p>	 <pre> C:\WINDOWS\System32\cmd.exe Could Not Find C:\ionoptix\current\mclrs_d4.rss Could Not Find C:\ionoptix\current\myopa_d4.ihc Could Not Find C:\ionoptix\current\myopa_kw.sys Could Not Find C:\ionoptix\current\pcpor_d4.ihc Could Not Find C:\ionoptix\current\pcpor_kw.sys Could Not Find C:\ionoptix\current\spfrs_d4.rss old files removed Press any key to continue . . . </pre>

4. Update Device Drivers

The program install updated versions of system device drivers into the c:\ionoptix\current\2kXP directory. You **MUST** follow these steps to install them into Windows

<p>1. Open the Windows file explorer (My Computer) and go to the c:\ionoptix\current\2kXP directory. Double-click on the UpdateDrivers.bat batch file.</p>	
<p>2. The batch file will update any IonOptix device driver files installed on your computer. Look to make sure at least one driver was copied. You will not have all three but you should have at least one. Press any key to close the window.</p>	 <pre> C:\WINDOWS\system32\cmd.exe - Copying 1024 driver files (1 total)... 1 file(s) copied. - RTD driver not installed on this system - MyoCamS driver not installed on this system - Update complete! Press any key to continue . . . - </pre>
<p>3. EXTREMELY IMPORTANT! Reboot your computer so that Windows will reload the new drivers.</p>	

5. Notes

If you follow these procedures you will update your current installation preserving all hardware and experiment settings from your current installation. In addition any short cuts or start menu entries you have defined will run the new version. If you want to run the previous version you can run the IonWizard.exe program directly from the backup director (i.e. "c:\ionoptix\current 18sep07"). This may not work if the drivers for the new version are not compatible with the backup version...

In addition you can go back to the previous version by copying the backup deleting the new installation (delete c:\ionoptix\current) then renaming the backup directory back to "current". If you restore the previous version be sure to repeat step #3 to restore the drivers from the previous version.