

## Windows XP and USB Sleep/Standby problems

Windows has had a lot of problems with regards to reactivating USB devices after it has come out of Sleep and/or Standby. At times, one would have to restart the computer in order for the USB device to become re-activated. In order to minimize this inconvenience, the following is suggested to prevent XP from powering down the USB ports during “sleep” and/or “standby mode”. The procedure to do this is as follows:

1. Right-click My Computer and select Properties or open control panel (Start-Settings-Control Panel) and double click System
2. Click tab Hardware, click button Device Manager.
3. Expand **Universal Serial Bus controllers**.
4. Double-click **USB Root Hub** (or right-click it and select Properties).
5. Click tab Power Management.
6. Uncheck “**Allow the computer to turn off this device to save power**”.
7. Click OK to exit **USB Root Hub** Properties.
8. Do Steps 4 through 7 for every USB Root Hub found.
9. Close Device Manager.
10. Click OK to close System Properties.

Also, it is suggested to disable “Hibernation”, as this also has been known to cause problems. To Disable hibernation, you should do the following:

1. Open Control Panel (Start-Settings-Control Panel) and double click on Power options
2. Ensure that System Standby is set to "Never"
3. Select the "Hiberate" tab and ensure that the "Enable hibernation" is unchecked (i.e. Disable Hibernation). Windows has had a lot of problems when coming out of Hibernation.

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