

# INTERLAB

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## ISSUE: Windows address more than 2GB

Concerned platforms: XP Windows

Vernouillet, 1.05.2011

**Issue : Addressing more than @GB RAM under XP 32bits operating system.**

### **Adding 3GB switch in Windows XP**

The boot.ini file can be found in the root of the C:\ drive ie, C:\boot.ini and can be edited in Notepad. You may need change Windows Explorer settings to show hidden files and folders in order to be able to see boot.ini

The boot.ini will have a section that looks similar to this, add the /3GB switch as shown:-

```
[boot loader]
timeout=30
default=multi(0)disk(0)rdisk(0)partition(2)\WINNT
```

```
[operating systems]
multi(0)disk(0)rdisk(0)partition(2)\WINNT="Windows XP Professional" /3GB
```

Save the boot.ini file and restart the machine.

### **Problems that can arise**

It has been noted on particular machines that the /3GB can cause the graphics drivers to fail to load during startup. If this happens use /2900 instead of /3GB

Pls. send us your feel back. Rev.1 – David