



## Certainty 3D

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To: General Release

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### Re: TopoDOT Computer Memory Optimizations (#1006)

#### Memory Optimizations\*\*

##### *Windows XP:*

1. Open up the start menu and click on Run.
2. Enter in **C:\boot.ini** and hit enter.
3. Under the [operating systems] header, create a duplicate entry and add **/3GB** to the end of the entry. Also indicate which of the boot entries has the 3 gig switch.

##### Example:

Before:

```
[operating systems]
multi(0)disk(0)rdisk(0)partition(2)\WINDOWS="Microsoft Windows XP
Professional" /noexecute=AlwaysOff /fastdetect
```

After:

```
[operating systems]
multi(0)disk(0)rdisk(0)partition(2)\WINDOWS="Microsoft Windows XP 3 Gig
Switch" /noexecute=AlwaysOff /fastdetect /3GB
multi(0)disk(0)rdisk(0)partition(2)\WINDOWS="Microsoft Windows XP
Professional" /noexecute=AlwaysOff /fastdetect
```

##### *Windows 7/Vista:*

1. Right-click Command Prompt in the Accessories program group of the Start menu. Click Run as Administrator.
2. At the command prompt, enter "**bcdedit /set IncreaseUserVa 3072**"
3. Restart the computer.

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