



ICOP
intelligent control on processor

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VDX2-65XX Windows 7 / WES7 Installation Note

Before you start installing Windows 7 or WES7, please be sure to do following CMOS setting so Windows 7 or WES7 can be installed without any issue.

1. **Advanced => ACPI Configuration => ACPI Aware O/S => Yes**
2. **Advanced => IDE Configuration => Standard IDE Compatible => Enabled**
3. **Press "F10" then press "Y" => Save and exit BIOS**

Note:

1. If you choose SSD as your storage device, you might encounter installation failure or SSD working extremely slow due to the "Trim" function which is been integrated into most SSD controller in the market. Win7 and WES7 will automatically enable such function if it detects it is available from the connected SSD. However, SATA controller of VDX2 CPU module does not support such function, as the result, which causes the conflict. Here is the solution of how to turn "Trim" function off under Win7 and WES7.

How do I know if TRIM is working in Windows 7?

In the Elevated command Prompt windows, type the following:

```
fsutil behavior query disabledeletenotify
```

Results explained below:

```
DisableDeleteNotify = 1 (Windows TRIM commands are disabled)
```

```
DisableDeleteNotify = 0 (Windows TRIM commands are enabled)
```

2. When you shut down the board, it will stop at the screen showing the system is shutting down without any further progress. This is not module malfunction. This is due to our ACPI function is a simulation type, not a real one which should be integrated on module; however, it is safe to power off now.

If you have any question regarding this document, please contact your sales representatives.

Thank you for your cooperation

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