Inform

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FUJITSU SIEMENS COMPUTERS

RAID-Configuration with Intel® Matrix Storage Manager AMILO Xi 3650

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1. Check up BIOS settings

- First of all please save your personal data
- Press the F2 key during the Power-On-Self-Test (POST)
- Select Advanced in the BIOS setup
- In this menu you can find the entry SATA Mode Selection
- The default setting for SATA Mode Selection is RAID
- If you change this setting, the operating system does not boot
- If the entry is AHCI, the Intel® Matrix Storage Manager in Windows® Vista® does not support creating a RAID volume
- We support only creating a RAID volume via the Intel Matrix Storage Manager in Windows Vista

2. Software

- Intel Matrix Storage Manager
- The software is preinstalled on the device
- Additionally you can download the software from http://downloadcenter.intel.com/Product_Filter.aspx?ProductID=2101

3. RAID Configuration Intel® Matrix Storage Console in Windows Vista

- Start the software via Start -> Programs -> Intel Matrix Storage Manager -> Intel Matrix Storage Console
- You can run the Intel Matrix Storage Console in two views - the basic mode or the advanced mode
- The AMILO Xi 3650 supports RAID 0 as well as RAID 1
- The setup of a RAID 0 volume will be shown on the next pages for example
- The advanced modus was used for this description
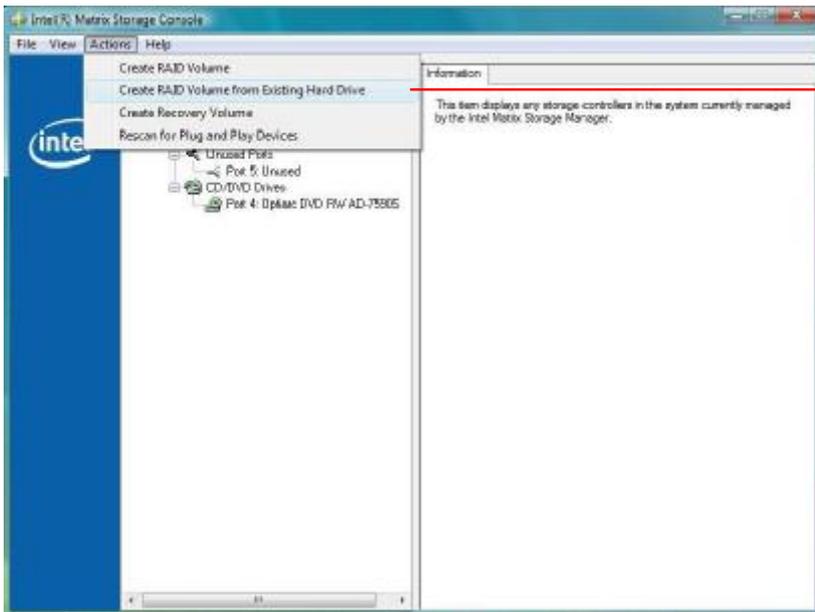
**To start the setup to create a RAID volume, please select in the Actions tab „Create RAID Volume from existing hard drive".
With two hard drives the option one is not available because two hard drives exist.**

Use the button Next to start the wizard

In this dialog screen please enter a volume name and select the RAID level
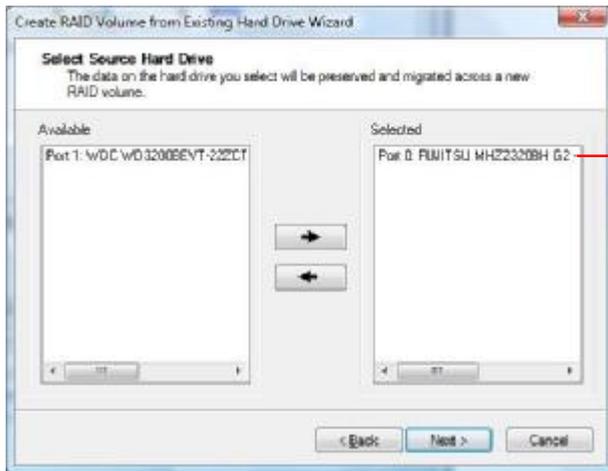
Next step: select the source hard drive
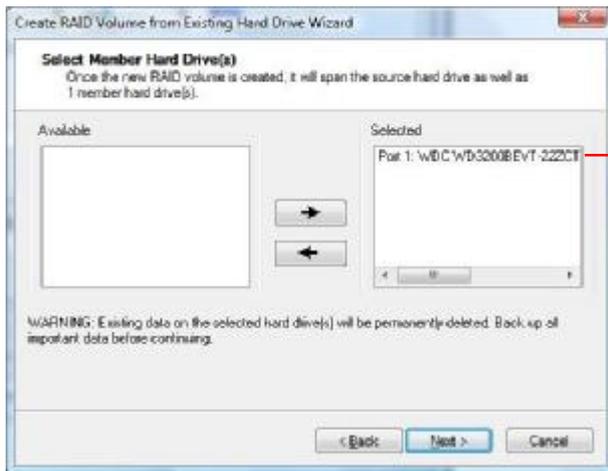
On this point please select the member hard drive

The next step is to specify the volume size

If all settings are entered correctly then use the button Finish to begin migrating data to the new volume.
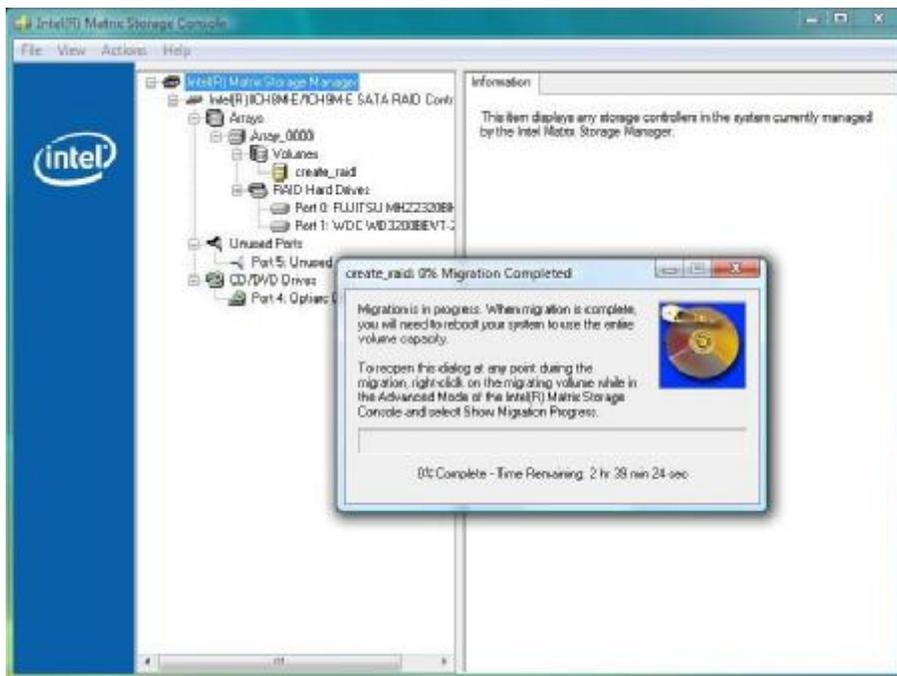
After successful completion reboot to apply the settings. More detailed information about creating a RAID volume can be found in the help guide of the Intel® Matrix Storage Console.