

## Re: Intel(R) Matrix Storage Manager 7.0 – why should I want this thing?

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-08/msg01136.html>

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- *From:* "xylophone" <[m-rharrison@xxxxxxxxxxxxx](mailto:m-rharrison@xxxxxxxxxxxxx)>
  - *Date:* Mon, 6 Aug 2007 10:01:37 +0100
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Thanks, Gary. This is the most consumer friendly best explanation of what RAID is about I have yet seen. It appears that as I have lots of digital photos and videos, and even with my single hard drive at present, RAID would provide benefits, although I am not sure what these are. Were I then to upgrade to a second, external hard drive, there would be clear and major performance and loss of data benefits.

I would be grateful if you would explain the first scenario, with a single hard drive, a little further, to make those benefits clear.

"Gary S. Terhune" <none> wrote in message  
<news:%23389Mz31HHA.5772@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Here's the write-up. Respectfully suggest you read it and ask for any further clarifications once you've digested what you can.  
[http://www.intel.com/design/chipsets/matrixstorage\\_sb.htm](http://www.intel.com/design/chipsets/matrixstorage_sb.htm)

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Gary S. Terhune  
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"xylophone" <[m-rharrison@xxxxxxxxxxxxx](mailto:m-rharrison@xxxxxxxxxxxxx)> wrote in message  
<news:%23fe1Van1HHA.5772@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I have just set up a new Dell Dimension E520 (recently discontinued) XP SP2 (by choice). It comes with this Storage Manager, presumably for a reason. Darn if I can figure out that reason. Why should I wish to use this thing? What benefits or advantages would it bring? (the Manual is strictly for techies). Many thanks

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