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Victoria 235

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SATA II, Hard Drive Real-Time Backup

Patent in Germany: 20 2005 012 069.3

Patent in Japan: 3115082

Patent in Taiwan: M270421

Patent in China: 778360

Patent Pending in U.S.A., etc.



## Introduction

When System HDD crashes in the middle of work, what should we do?! Don't worry. With Victoria 235/236, the backup HDD will replace and work as System HDD automatically from the moment the System HDD crashes.

Furthermore, no more worries of losing valuable data on System HDD anymore! With Victoria 235/236, users are able to create a real-time copy of data on backup HDD, including OS, boot and HDD partitions of System HDD.

Extremely easy installation. No software set-up, driver set-up or HDD partition is needed when installing Victoria 235/236 on computer. As soon as a 3-step hardware installation is done, the backup of System HDD starts automatically.

## Hardware installation

1. Prepare a SATA 3.5" Hard Drive and put it on tower.



2. Plug cables to product.



3. Fix product on tower, switch on computer, and System HDD back-up starts.



## Features

- No software set-up, driver set-up or HDD partition is needed.
- As soon as the computer is switched on, the real-time (3Gbits/sec) HDD back-up starts automatically, including OS, Boot and HDD partition of System HDD.
- When system HDD crashes, the backup HDD will replace and work as system HDD automatically without putting computer on hold.
- Extremely low consumption of CPU resources.
- System / Hard Drive error buzzer alarm. ON/OFF design.
- LED indicator and free software (Free Software supports Windows XP/2000, Mac & Linux) enable you to easily monitor hard drive and system status.

## Specification

- OS independent. Supporting all OS.
- Compliant to SATA 1.0a and SATA II. Data transfer Rate can up to 3Gbits/sec (SATA II).
- Compatible with NCQ drives.
- 100GB/hr rebuild speed without host CPU loading.
- RAID 1 rebuild.
- RAID 1 auto error detection.

## Comparison Chart of existing backup products in the market

	<b>V235/236 Auto Real-time Hard Drive Backup</b>	<b>Internal IDE RAID1 Enclosure</b>	<b>External USB RAID1 Enclosure</b>	<b>RAID1 card/ MB on-board RAID1</b>	<b>Backup Software</b>	<b>One-Touch Backup USB Enclosure</b>
<b>Driver needed</b>	NO	NO	NO	YES	YES	YES/NO
<b>Software needed</b>	NO	NO	NO	YES/NO	YES	YES
<b>BIOS/Soft-w are setting needed</b>	NO	NO	NO	YES	YES	YES
<b>Bootng area &amp; OS duplication</b>	<b>YES</b>	YES/NO	NO	NO	NO	NO
<b>Backup</b>	Real-time	Real-time	Real-time	Real-time	Scheduled or Manual	Scheduled or Manual
<b>Real-time auto rebuilding</b>	YES	YES	YES	YES/NO	NO	NO
<b>OS</b>	Windows / Mac / Linux / Unix <u>OS-Indepe ndent</u>	Windows / Mac / Linux / Unix <u>OS-Indepe ndent</u>	Windows / Mac / Linux	Depends on chipset driver	Depends on software	Depends on software
<b>CPU (system) consumption when backup</b>	Very Low	Very Low	Very High	Normal	Very High	Very High

<b>Dimension</b>	Small	Large	Very Large	Small	Small	Small
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