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Victoria 235D / Victoria 236D

Hard Drive to Hard Drive Auto Real-Time Backup,
Dual BIOS

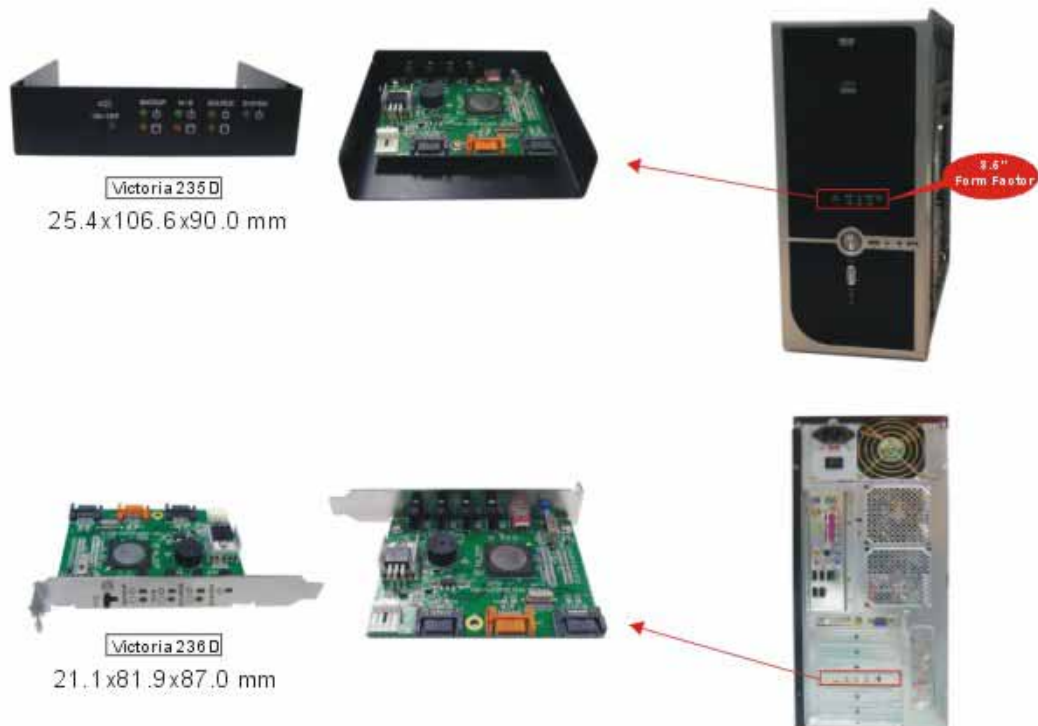
Patent in Germany: 20 2005 012 069.3

Patent in Japan: 3115082

Patent in Taiwan: M270421

Patent in China: 778360

Patent Pending in U.S.A.



Introduction

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

User-Friendly installation. No software set-up, driver set-up or hard drive partition is needed when installing Victoria 235D/236D and backup hard drive on computer. As soon as hardware installation of Victoria 235D/236D and backup hard drive are done, the backup of system hard drive starts automatically.

Features

- Easy installation. No software set-up, driver set-up or hard drive partition is needed when installing Victoria 235D/236D on computer.
- When computer is switched on, hard drive back-up starts automatically, including OS & partition of System Hard Drive (or the hard drive you are going to back up).
- LED indicator and free software (Free Software supports Windows XP/2000, Mac & Linux) enable you to monitor hard drive and system status.
- When system hard drive crashes, the backup hard drive will replace and work as system hard drive automatically without putting your computer on hold.
- RAID 1 auto error detection.
- System / Hard Drive error buzzer alarm. ON/OFF design.
- RAID 1 rebuild.
- 100GB/hr rebuild speed without host CPU loading.

Specification

- Victoria 235D/236D supports all OS. OS independent.
- Compliant to SATA 1.0a and SATA II.
- 1.5Gpbs (SATA 1.0a) or 3Gpbs (SATA II) link rate with auto-negotiation.
- Compatible with NCQ drives.

Comparison Chart of existing backup products in the market

	V235D/236D Auto Real-time Hard Drive Backup	Internal IDE RAID1 Enclosure	External USB RAID1 Enclosure	RAID1 card/ MB on-board RAID1	Backup Software	One-Touch Backup USB Enclosure
Driver needed	NO	NO	NO	YES	YES	YES/NO
Software needed	NO	NO	NO	YES/NO	YES	YES
BIOS/Soft- ware setting needed	NO	NO	NO	YES	YES	YES
Booting area & OS duplication	YES	YES/NO	NO	NO	NO	NO
Backup	Real-time	Real-time	Real-time	Real-time	Scheduled or Manual	Scheduled or Manual
Real-time auto rebuilding	YES	YES	YES	YES/NO	NO	NO

OS	Windows / Mac / Linux / Unix <u>OS-Independent</u>	Windows / Mac / Linux / Unix <u>OS-Independent</u>	Windows / Mac / Linux	Depends on chipset driver	Depends on software	Depends on software
CPU (system) consumption when backup	Very Low	Very Low	Very High	Normal	Very High	Very High
Dimension	Small	Large	Very Large	Small	Small	Small