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Victoria 231A

IDE Magic real-time auto-backup 3.5" HDD enclosure

Dimensions: 146 x 202 x 43 mm (WxDxH)

Weight: Approximately 742g – Without HDD



TAIWAN PATENT No.M270421

JAPAN PATENT No.3115082

GERMANY PANTENT No.20 2005 012 069.3

CHINA PANTENT No. ZL 2005.2 0001157.2

Introduction

If system HDD "C" is breakdown, what can you do? Don't worry; the V231A is an auto-backup HDD for your system. You will never need any other drivers or software, V231A can backup all of your system and data automatically while PC is on; you don't need to do any setting or partition either, the internal real-time auto-backup design will make your data completely even your PC was breakdown when working!

Victoria 231A is a worldwide leading real time auto-backup HDD enclosure designs for internal 3.5" IDE hard drive in standard 5.25" form factor. Just need more one HDD; you can backup your system HDD anytime and automatically. No driver, no software needed; after V231A installation, then power on your personal computer, magic auto-backup process will be performed automatically.

V231A is a OS-independent design, it means that you can install V231A to any Desktop computers which equip IDE bus and 5.25" form factor space; no matter what OS you are. Meanwhile, V231A has auto-rebuild design; so you don't need to do any partition or format processes before you install or change new HDD. More user friendly design like, status LCD panel and warning buzzer can you to monitor the HDD situation easily.

We feature two special unique designs; "capacity change" is for your HDD upgraded purpose. "System change" means, even your system HDD "C" is breakdown, your system OS will be taken over by V231A and don't need to stop your job before your system HDD "C" has been fixed. The important thing is; when PC powers on, backup your system HDD anytime and don't reduce your system performance any more.



Features

- No driver; no software needed. Without any setting up, after hardware installation, whole system HDD will be back-up automatically
- Real-time auto-backup. This HDD will backup your OS and data any time while PC power ON
- LCD panel can display HDD and system status
- If system HDD “C” breakdown; OS will be changed into Victoria 231A HDD automatically and running your working properly. LCD will display HDD fail message at the same time.
- Just need one HDD, you can auto backup all of your system and data. You don't need to do any setting or partition, just install this device into your PC. All of process will be performed automatically.
- No matter how many partitions inside your system HDD, Victoria 231A will duplicate all of your partitions automatically.
- Not only OS HDD backup; you can also backup any other HDD
- RAID 1 system can alarm and rebuilt HDD data
- System or HDD error buzzer alarm ON/OFF design
- RAID0, 1 supported, default setting is RAID 1 mirroring function.
- Special “capacity increment” button design
- Hi-Speed Auto-Rebuilding (around 70GB/hour)
- ATA 6 specification compliance; supports ATA100/133 and big capacity HDD > 137GB
- OS independent: Windows XP/2000/ME/98SE; Mac OX; Linux supported.
- We recommend that your system HDD be partitioned into two partitions- system and data partition for more good effect.
- 5.25” standard form factor – install one 3.5” IDE HDD and controller board

Backup product Marketing compare list for Jstact V231A

	V231A Auto backup HDD	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/Software setting needed	NO	NO	NO	YES	YES	YES
Bootable area & OS duplication	YES	YES/NO	NO	NO	NO	NO
Real-time auto backup	YES	YES	YES	YES	NO	NO
Real-time auto rebuilding	YES	YES	YES	YES/NO	NO	NO
CPU(system) consumption when backup	Very Low	Very Low	Very High	Normal	Very High	Very High
Backup activity	Anytime & real-time	Anytime & real-time	Anytime & real-time	Anytime & real-time	Scheduling or manual by user setting	Scheduling or manual by user setting
OS support	Win/Mac/Linux/Unix <u>OS-independent</u>	Win/Mac/Linux/Unix <u>OS-independent</u>	Win/Mac/Linux	Depend on Chipset driver support	Depend on software version	Depend on software version
Min. HDD number for computer system	2	2/3	3	3	2	2
Product unit cost	High	Very High	Very High	Low	Very Low	Low
Total cost (including HDD)	Normal	Very High	Very High	Normal	Very Low	Low
LCD panel display	YES	NO	NO	NO	NO	NO
Dimension	Small	Large	Very Large	Small	Small	Small

Remark: YES/NO & 2/3 mean -- by different product design or configuration