

Desktop & 1U 4 bay SATA Raid Subsystem



- Support Quad-interfaces of eSATA, FireWire 800, FireWire 400 and USB2.0
- Support RAID levels 0, 10, 3, 5, 5+Spare
- Quick Raid selection and setup
- Quiet power & cooling fans
- Built-in security key lock in each hot-swappable Tray
- Over 2TB Capacity Support with Windows 2003, 2008, Vista or Higher

Overview

The NR701C/ NR300C series RAID subsystem is a cost effective solution designed for Audio/Video studio, standalone DVR and SMB backup that demands on external storage with RAID level protection, high speed transfer rate and easy-to-deploy features for Four(4) SATA II disks in a very small footprint or 1U

Rackmount. Simply single connection to the host computer by either high speed USB, FireWire 400/800 or eSATA port requiring no extra drivers, the NR701C/NR300C can be easily attached to any standard PC or MAC platforms.

Plug-n-Play

With built-in hardware RAID processor, NR701C/ NR300C provides six selectable RAID modes, including Raid 0 (high performance) & Raid 5 (high reliability) for users choosing between its performance and data protection level. The advanced select-n-confirm RAID mode setting is just in a minute and the process is independent, without the connection or any operation from any computer.



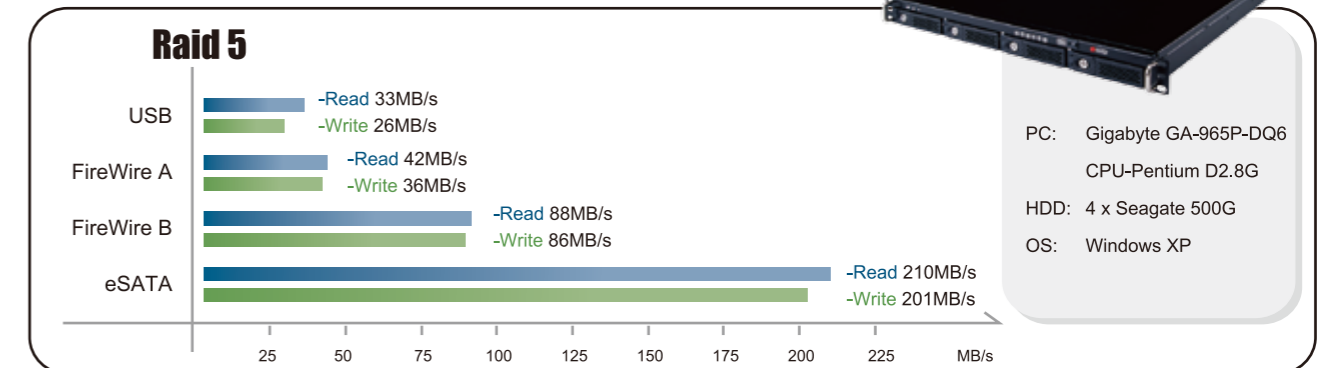
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Easy Management

Netstor's NR701C/ NR300C features professional-grade enclosure managements which are including hard drives detection for activity lights and HDD fail signal management on each hot-swappable tray and environmental detection for fan stop or temperature over the 50°C with failure red LEDs for visible warning and mutable buzzer for audio alarm.



Performance Benchmark



Specifications

Model	NR701C	NR300A
Form-Factor	Desktop 4 bay	1U 4 bay
Host Interface	eSATA / FW400 / FW800 / USB2.0	
HDD Interface	SATA / SATA II	
No. of Disk(s)	Up to 4	
Raid Modes	Span, Raid 0, 10, 3, 5, 5+Spare	
LED Display for each Tray	Power On - White HDD Access - Blue (Flashing) HDD Fail - Red	
LED Display for Enclosure	Fan Normal - Green ; Fan Fail - Red Temp. Normal - Green ; Temp. over 50°C - Red RAID Mode - Blue ; RAID Selecting - Red (Flashing) ; RAID Confirmed - Red	
Alarm	Buzzer Beeping for HDD Fail, Fan-fail and Over temp. (over 50°C) occurs	
Material	Plastic and Aluminum alloy	Heavy-duty cold-rolled steel
Dimension	231(D) x 156(W) x 209(H) mm 9.1(D) x 6.1(W) x 8.2(H) inch	453(D) x 482(W) x 44(H) mm 17.8(D) x 19(W) x 1.73(H) inch
Power Supply	Single 220W (IPC-Grade) (AC Input: 100-240V, 50-60Hz)	
Cooling	One Hot-Swappable 70 x 70 x 15 mm	Two Hot-Swappable 75x75x28 mm Blower
System Requirements	Windows 2000/ XP/ Vista Mac OS X 10.3 or higher	