

# ***S-270 USB 3.0 3.5" HDD Enclosure***

Data Sheet

## ***Overview***

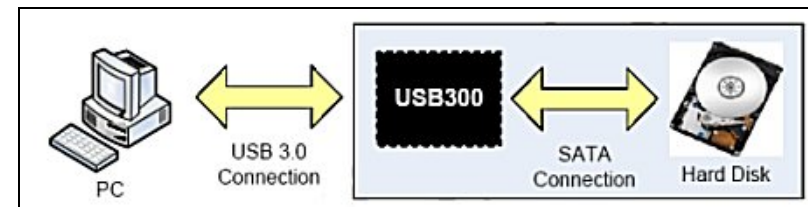
Following the success of USB 3.0 Hosts, ST-Lab is proud to present the S-270 USB 3.0 3.5" Hard Disk Enclosure. The solution employed is LucidPort USB300 – a proven USB 3.0 to SATA II Bridge Controller.

After extensive testing with a number of USB 3.0 Host Cards (ST Lab and others – sourced from retail channel), we are confident the performance of S-270 is capable of providing a fast and the most important - a reliable USB 3.0 back up device.



## ***Function Diagram***

The data transfer rate on USB 3.0 connections supports SuperSpeed 5Gbps – 10 times over the USB 2.0 Hi-Speed 480Mbps. At the same time, the LucidPort USB300 integrated with SATA – II host controller, automatically connects at either 1.5 or 3.0 Gbps when SATA I or II devices installed. There are no any software drivers and manual operation needed, immediate operation for massive data transfer and back up is ready when cable is connected.



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## ***Specifications & Features***

### **Specifications :**

- Solution : LucidPort USB300
- Compliant USB 3.0 Specification
- USB Data Transfer Supports SuperSpeed 5Gbps, Hi-Speed 480Mbps and Full-Speed 12Mbps
- Compliant with SATA Specification Revision 2.6
- SATA data transfer rate up to 3Gbps
- External Interface : USB 2.0/3.0 B Type connection
- Internal Interface : SATA
- Supports USB Mass Storage Class Protocol
- Dimension : 21.3 x 3.3 x 12 ( L x W x H ) cm
- Net Weight : 270gm
- Operating temperature : 0°C ~ 55°C
- Operating Humidity : 20-80% RH (Non Condensing)

### **Features :**

- Data transfer up to 3Gbps
- Downward compatible to USB 2.0 operation
- Supports SATA and SATA II devices
- Support 48 bit LBA
- No Drivers is necessary
- Easy Installation
- Solid Metal Case
- LED indicate power status

### **OS supports & Requirements :**

- Windows 2000, 2003/XP, Vista, 7

## ***Regulatory Approval***



## ***Packing Content***

- 1 x manual
- 1 x Power Adapter
- 1 x USB 3.0 A-B Cable