

MU-70104SD

(SDRAID)

Data Sheet

Rev. 1.1



200~300% faster
Worlds No. 1

Specification for Approval

ITEM	70104SD SD Raid
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Customer		Supplier	Alfa Media
Parts Number		Parts Number	70104SD

Approved By	Date	Approved By	Date
Please return one copy with your signature by confirmation		Alfa Media Industrial Co., Engineer dep.	

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Record of revisions

Date	Page	Detail Description
2010/5/12	-	Preliminary Release
2011/4/12		Add new Picture

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1. Product Description

- Alfa Media **MU-70104SD (SDRAID)** is a cutting age design for expend SD card usage . it comes with compact size enclosure fro put 4 X SD cards , The Smaller enclosure for USB interface ,
- **MU-70104SD (SDRAID)** can combine up to 4 SD memory cards with or without same capacity into an external enclosure. End user can add SD card as needed to expand the capacity. Just to format all SD cards into one capacity for the very first time.
- **MU-70104SD (SDRAID)**, make the data transfer become an easier thing for any human been. **No driver needed** for Microsoft Windows Vista / ME / 2000 / XP / Windows 7, Mac OS 8.6 / 9.x / 10.x, No driver needed for Linux kernel 2.4 or above
- With our controller inside of it ,it support “ **dual channel transition** “ and “ **Pipeline burst engine** “ inside , it perform an excellent transfer rate in Read and write up to “ **200%**”
- **MU-70104SD (SDRAID)** provides **PC boot up** function as a USB ZIP, USB HDD or USB CD-ROM , it is an idea for the **carry OS any where by MU-70104SD (SDRAID)**
- **It is an idea for a low cost external SSD**

2. Key Features

- Support Micro SD / SD 1.1 , SD2.0 (SDHC)
- High speed transfer rate
- Hot Plug & Play
- Multi Color supported
- Integrate 4 SD cards' (Maximum) memory capacity into 1 capacity by USB interface
- Format as a hard drive
- USB 2.0 480Mbps high-speed compatible
- USB 1.1 Mass Storage Class compliant
- USB Mass Storage Class Bulk-Only Transport 1.0 supported
- USB Mass Storage Class SCSI transparent command set supported
- Support ZIP / HDD / CD-ROM format through mass production tool
- Support DUAL channel mode for speed improvement
- Support up to 128 G bytes (maximum) of disk capacity
- Embedded FIFO for upstream and downstream data transfer
- No driver needed under Microsoft Windows Vista / ME / 2000 / XP / Windows 7, Mac OS 8.6 / 9.x / 10.x, No driver needed for Linux kernel 2.4 or above

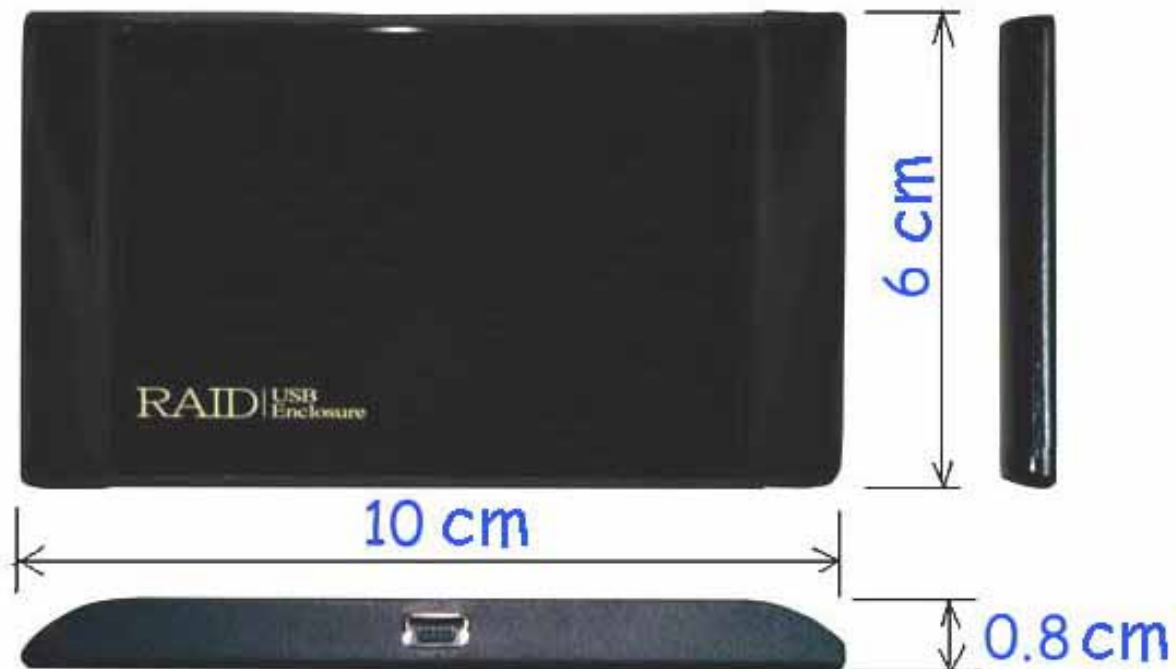
Fig 1. MU-70104SD (SDRAID) photos



3. Specification

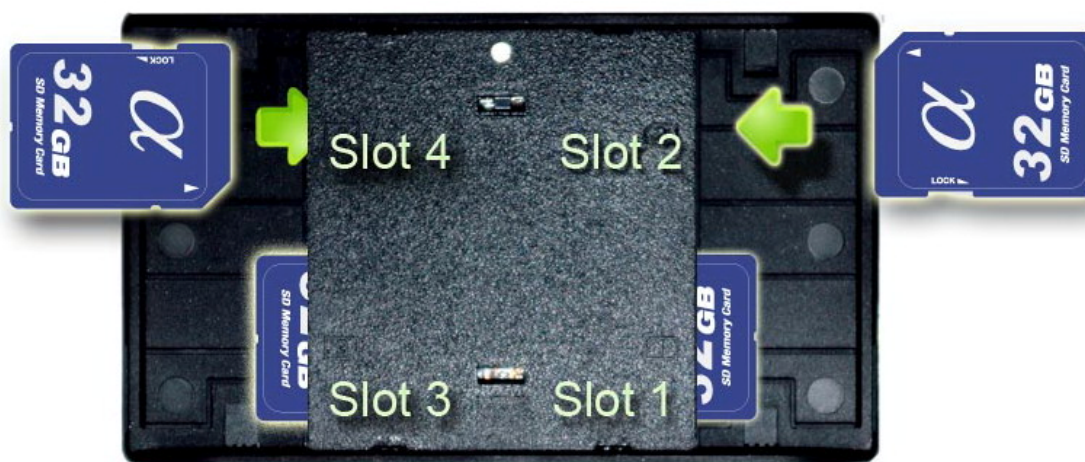
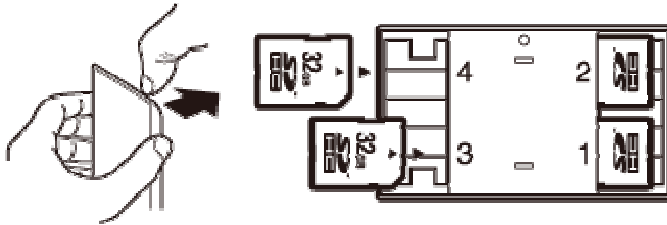
Item	Description
Dimension	10 cm X 6 cm X 0.8 cm
Weight	12 gm
Operating Temp. range	0 degree C ~ 65 degree C
Storage Temp. range	-40 degree C ~ 85 degree C
Operating Voltage	+ 5 V
OS support	Windows 2000/ Me / XP , Vista , Win 7 Mac OS 8.6 / 9.x / 10.x Linux 2. 4 and above

Fig. 2 Dimension and Out look of MU-70104SD



4. Instruction

1. Open top cover. Insert one to four SD memory cards into SD slots.



2. Close top cover.

3. Connect the **MU-70104SD** (**SDRAID**) to the computer with USB cable.

4. Format **MU-70104SD** (**SDRAID**) , all memory will be in one capacitor

5. The product is ready for service.

Remark:

- Once formatted, All SD cards will be formatted by specified capacity, can't use individually. can't change position or removed .
- Format each SD individually in Slot 1 . if you want to return all SD back to initial specification

“Specifications are subjected to change without notice “

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