

MU-7010 MR1

(USB **Raid**)

Data Sheet

Rev. 1.1



Specification for Approval

ITEM	MU-7010 usb Raid
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Customer		Supplier	Alfa Media
Parts Number		Parts Number	MSR

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

Alfa Media Industrial Co., Ltd.

6F-1, No.50, Roosevelt Rd. Taipei Taiwan (100)

Tel : +886-2-2394-8128

Fax: + 886-2-3322-4445

E-mail : support@alfa-media.com

<http://www.alfa-media.com>

Record of revisions

Date	Page	Detail Description
2010/5/12	-	Preliminary Release

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1. Product Description

Alfa Media MU-7010 (usb Raid) is a compact size card reader, dedicate designed for Micro SD (Trans Flash) , The Smaller dual Micro SD card reader for USB interface ,

MU-7010 (usb Raid) , make the data transfer become a 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

MU-7010 (usb Raid) with our special designed controller it support “ **dual channel transition** “ and “ **Pipeline burst engine** “ inside , it perform an excellent transfer rate from Micro SD to USB .

MU-7010 (usb Raid) has the ability to support **2 piece micro SD** to integrated 2 cards' capacity into one , maximum the usage of micro SD , plus its higher speed transition rate and higher capacity , user has more function to use it ,

MU-7010 (usb Raid) 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-7010** (usb Raid)

2. Key Features

- Support Micro SD / SD 1.1 , SD2.0 (SDHC)
- High speed transfer rate
- Hot Plug & Play
- Multi Color supported
- Integrate 2 MicroSD / SD card ' s memory capacity into 1 SSD USB drive
- 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 CD-RW function (Optional)
- Support 1 / 2 channel mode for speed improvement
- Support up to 256G bytes of disk capacity
- Embedded FIFO for upstream and downstream data transfer
- PC boot up capability (host BIOS with USB boot up support is necessary)
- 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-7010 photos



3. Specification

Item	Description
Dimension	60 mm X 19mm X 10 mm
Weight	2.2 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-7010



4. Testing report

Roughly Testing report for 7010

		MU-7010			
TF	Testing tool	Single		double	
		W	R	W	R
Toshiba 1G	ATTO Bench	7304	16353	14565	23776
	HD bench	5648	15778	9098	22985
Sandisk 4G C2	ATTO Bench	7173	16704	13901	238239
Toshiba 4G C4	ATTO Bench	10137	16229	16338	23797

“Specifications are subjected to change without notice “