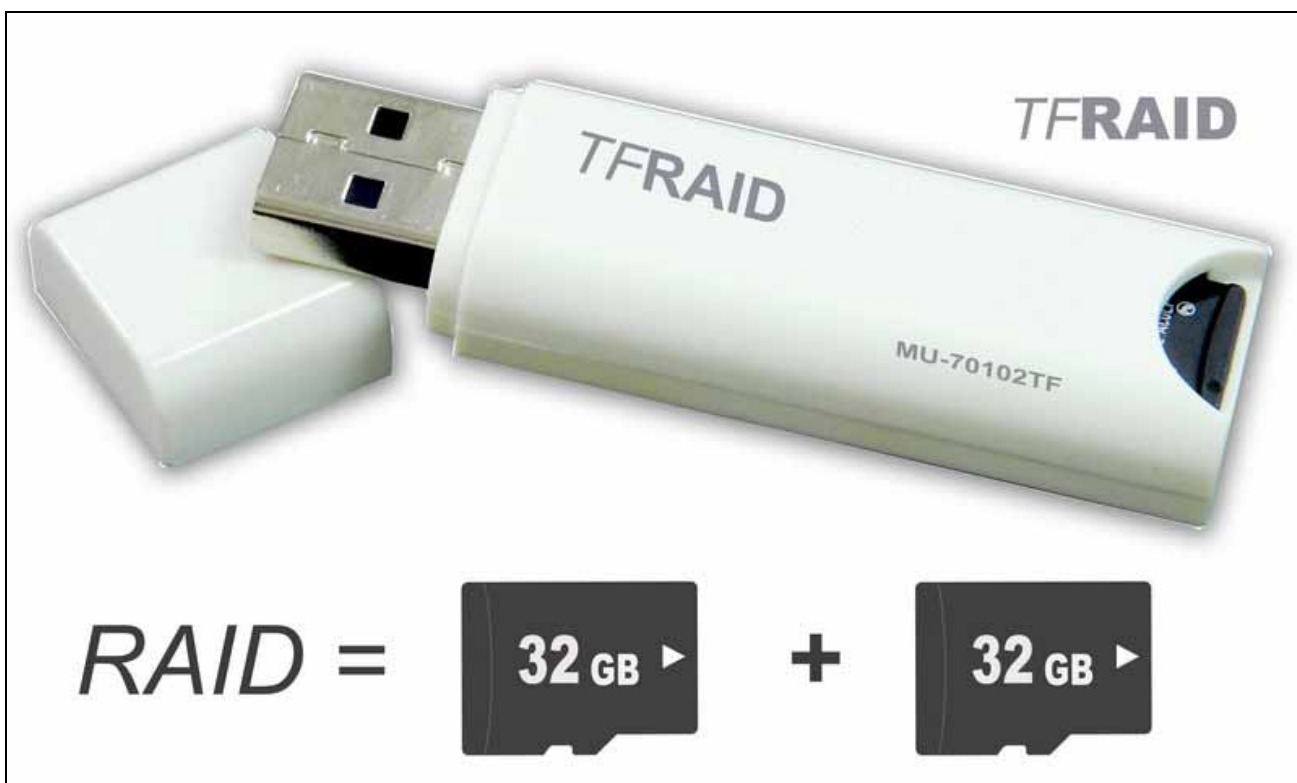


MU-70102TF (**TFRAID**)

Data Sheet

Rev. 2.1



200~300% faster
Worlds No. 1

Specification for Approval

ITEM	MU-70102TF TFRaid
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Customer		Supplier	Alfa Media
Parts Number		Parts Number	MU-70102TF

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
2011/3/12		Modify New housing
2011/3/12		Change Product name

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1. Product Description

Worldwide Exclusive Patent - 2 Slot Micro SD RAID Drive - End user can combine any different Micro SD into One USB Flash Drive. Automatically combine two different capacities into one larger capacity. Writing speed enhanced up more than 200%!

Alfa Media *MU-70102TF* (**TFRAID**) is a compact size Micro SD Raid , dedicate designed for Micro SD (Trans Flash) , The Smaller dual Micro SD card reader for USB interface ,

MU-70102TF (**TFRAID**), 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

Use our controller that *MU-70102TF* (**TFRAID**) support “ **dual channel transition** “ and “ **Pipeline burst engine** “ inside , it perform an excellent transfer rate from Micro SD to USB .

MU-70102TF (**TFRAID**) 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**

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 USB 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 64 G bytes 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

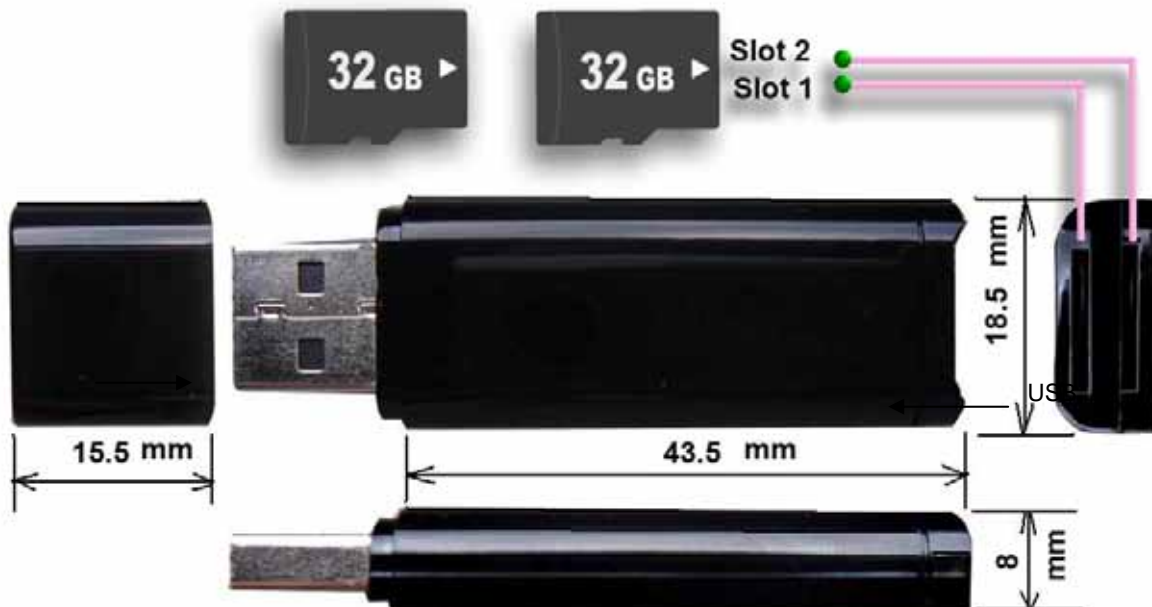
Fig 1. MU-70102TF photos



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-70102TF



4. Instruction

1. Insert 2 micro SD into the slot
2. Plug the *MU-70102TF* (**TFRAID**) to the computer with USB Port .
3. Format SD memory cards as instructed by OS. Supports NTFS / FAT / FAT32 / exFAT format.
4. The product is ready for service.

Remark:

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

“Specifications are subjected to change without notice “

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