

## **-.** **Contents**

M-Driver  
USB-connect Cable  
USB-Install Driver  
Manual  
Strap

Memory Capacity	16MB / 32MB / 64MB/ 128MB / 256MB / 512MB / 1GB
Operating System	Windows / Linux / Mac (Picture How to use)
USB Interface	USB Spec 1.1 (12Mbps)
Input Volt	USB bus-input Voltage: 4. 5V • 5. 5V
Consumption Power	< 200 mW
Speed	
Operating Temperature	0 °C ~ 45 °C
Relative Humidity	5 % ~ 90 %
Size	70mm X 18mm X 8mm
Weight	15g

## **-.** How to use

### **1. Install Driver.**

Install Driver - needless

- \* Windows ME / Windows 2000 / Windows XP
- \* Linux kernel 2.4.0 higher.
- \* Mac OS 8.6 higher.

The above OS are operating the Hot-Plug.

Install Driver - need

- \* Win98 / Win98 SE (Refer to manual).

Windows 95 and Windows NT do not support [Mass storage device].

## 2. Windows ME / Windows 2000 / Windows XP

System booting and **M-Driver** insert in PC USB-Port. Green - LED ON

Once Computer is recognized as Plug And Play to M-Driver

(This process may take several seconds or several minutes depending.)

**M-Driver** display "Removable Disk" through [My computer] or [Search Window].

[Picture]

After this **M-Driver** can Read/Write Operation. When Read/Write Operation, Red-LED with a twinkle.

Data transmission finish and return Green-LED ON. The next M-Driver separate  
(Warring: Not separated Red-LED with a twinkle.)

**Caution** : Windows 2000 separate from PC, be sure the **[Show unplug/Eject icon on the taskbar]** check box is selected in the Completing the **Add/Remove Hardware Wizard page**. The next time click **[USB ••• •••••••••••••(E) ••]icon** Of taskbar and M-Driver separate.

### 3. - Win98 / Win98 SE

System booting and **M-Driver** insert in PC USB-Port  
Green - LED ON.  
[New Hardware Addition Wizard] Excite. [Next] Click.

[Picture]

**M-Driver**'s Install Diskette is inserting to the Floppy-Disk driver.  
Click "next" to proceed USB-install Drive installation.

[Picture]

Click finish when the install when the installation was completed

[Picture]

After this M-Driver is possible to Read/Write Operation. When Read/Write Operation, Red-LED with a twinkle.  
Data transmission finish and return Green-LED ON. The next M-Driver separate ( Warring ; Not separated Red-LED with a twinkle. )

### 4. Linux

Linux Kernel more than 2.4.x is use, anything install-file setting and compile need not. Because USB kernel-module included.  
Let's the **M-Driver** insert as soon as Connector is recognized **M-Driver**, after this MOUNT command execute for use.

MOUNT

```
#mount [-t vfat] [-t Option] /dev/sd? /mnt/usb
-t file-type into vfat
-o Option input Read/Write
next time recognized device and the mount operating to directory.
(Example) #mount -t vfat -o rw /dev/sda /mnt/usb
# mount /mnt/usb
/etc/fstab in registered One select Device name or Mount point
Above Example registered in /etc/fstab. (Reference ; Linux Document)
```

UNMOUNT

```
# umount /dev/usb
```

**mount: mount point /mnt/usb does not exist**

In case sda is not registered Device Name. User find MOUNT location **M-Driver**  
#more /etc/fstab : Identify a MOUNT Information

**umount: /mnt/usb: device is busy**

Not execute UNMOUNT command in MOUNT directory.

**umount: /dev/hda1: not mounted**

When MOUNT command release, it one select Device File Name or mount Point Name.  
Already MOUNT command has released of anyone command.

**M-Driver** don't mount and System down

Most of these cause are Kernel Error. Encourage Kernel Re-compile.  
(Reference ; Linux Document)

## **- M-Driver Feature**

Mass storage replaces the Disk-disk  
Quick Data transmission.  
Design to Simple, handy to carry.  
Use Hard-disk and Floppy-disk alike.

## **- CAUTION**

**Be sure to read these CAUTION before a use.**

Indication LED  
Green: USB Power ON, Data Transmission Ready.  
Red: Data Read / Write.  
Not separated Red-LED with a twinkle.  
If you will separate, computer is not recognized the M-Driver.  
No disjoint and break manual, cause inferior good.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operations.

## **INFORMATION TO THE USER**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **WARNING**

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.