Overview

The MRW62E-T1 is referred to as the “reader/writer” in this manual. It has the following features:

- USB 2.0 compliant and supports Hi-speed (480 Mbps) transfer.
- Designed for use with Memory Stick, Memory Stick PRO Duo, Memory Stick Micro, MultiMediaCard, Secure Digital cards, and microSD cards.
- Adaptable for use with up to 8 GB Memory Stick.

Using the Reader/Writer

1. Connect to a computer using the supplied USB cable.
2. After completing step 1, insert Memory Stick to be copied.
3. Press main switch to turn on.
4. Connect to the computer with supplied USB cable.
5. Download the Drive Letter Recognition Software from the web site.
6. Double-click the “Drive Letter Recognition Software” to install the software.
7. When the installation is completed, the “Drive Letter Recognition Software” appears in the “Start” menu.
8. To use the reader/writer, right-click the “Drive Letter Recognition Software” and select “Start” in the menu that appears.
9. Insert Memory Stick to be copied.
10. When using “Memory Stick Duo/Memory Stick PRO Duo” without Write-Protected switch, be careful not to edit or erase important data.

Supported Media

The reader/writer supports the following media:

- "Memory Stick" media
  - "Memory Stick Duo" (with MagicGate)
  - "Memory Stick Duo" (without MagicGate)
  - "Memory Stick Micro"
  - "Memory Stick Pro Duo"
  - "Memory Stick Pro"*1
- SD memory cards
  - SD Memory Card
  - miniSD memory card
  - microSD memory card
  - microSDHC memory card

About Memory Stick

What is "Memory Stick"?

"Memory Stick" is a compact-size IC recording medium with a large capacity. It has been designed not only for exchanging sharing digital data among "Memory Stick" compliant products, but also for use in an installable/removable external storage medium that can save data.

Notes

1. Not all memory cards are guaranteed to work. Operation is not assured if not-supported memory cards are used.
2. The capacity of a file to be recorded/playback is smaller than 1GB per file according to the specifications of the system incorporated in "Memory Stick".
3. Although the write check in the drive has been performed with up to 6 GB "Memory Stick", please note that the operation is not guaranteed for every type of "Memory Stick".
4. Recording or playback of data that uses SD technology is not supported.
5. In this manual, all types of media listed as “Supported Media” are generally called "Memory Stick". However, when referring to specific media, “Memory Stick” Slot and “MultiMediaCard / SD Memory Card Slot” is described in the text.
6. A switch in the writer is always lit. The switch blinks when the data is being read or written.

Restrictions on DOS mode

In Windows, the reader/writer does not operate in DOS mode. To use in DOS mode, use the Drive Letter Recognition Software.

About Memory Stick

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Notes

1. If a format (initialization) is performed, the data in the card cannot be recovered.
2. If "Memory Stick" is inserted into the slot of a device that is not compatible with "Memory Stick", it may cause some problems with the computer.

Operating and Storage Environments

To use the reader/writer, be careful not to use it in hot or cold environments.

About Memory Stick

The size of the "Memory Stick"

This product has a slot that can lake both standard-size and Duo-size Memory Stick. All the products with such a slot are equipped with a system which automatically measures the size of an inserted medium. That's why both "standard-size Memory Stick" and "smaller Memory Stick Duo" can be used on this product without any Memory Stick Duo-Adapter.

Do not insert multiple "Memory Stick" at the same time. It might damage the product.

When using "Memory Stick Duo" on the product, please make sure to insert in the right direction.

- "Memory Stick Duo" / "Memory Stick Micro" / "Memory Stick PRO Duo" / "Memory Stick PRO" / "Memory Stick Duo-HG Duo" / "Memory Stick PRO-HG Duo" / "Memory Stick Micro" / "MultiMediaCard"

Usage Notes

1. Do not remove "Memory Stick" while data is being read or written.
2. Data may be damaged if...
   - You remove "Memory Stick" or disconnect the USB cable while data is being read or written.
   - You use "Memory Stick" in a place where it is susceptible to static electricity or elec
tric noise.
   - You cannot recover any information that is damaged.

Memory Stick Softwares

Drive Letter Recognition Software can be downloaded from the web site.

Package Contents

- Operating Instructions
- Warranty Card
- USB Cable

NOTE TO USERS

1. Sony grants the User the non-exclusive, indivisible and non-transferable right to use the PROGRAM for the purpose of using the Sony product MultiCard Reader/Writer/for which the PRO-DK designations are...
Connecting the Reader/Writer to a Computer

Simply connect the reader/writer to a computer using the supplied USB cable.

1. Start the computer.
2. Connect the smaller connector of the USB cable to the USB port on the rear of the reader/writer.
3. Connect the larger connector of the USB cable to the USB port on the computer.

The computer recognizes the reader/writer as a removable disk drive, and the reader/writer is ready for use.

Notes
- Do not connect to a computer via a USB hub.
- Depending on the computer and the status of its operating system, the reader/writer may not operate or may become unstable. If this occurs, refer to the troubleshooting section.
- After disconnecting the USB cable, wait at least 5 seconds before reconnecting it. (Otherwise, the reader/writer may not be recognized.)
- When two or more USB devices are connected to one computer, the reader/writer is not guaranteed to operate correctly when connected with the same types of USB device.
- You cannot access two or more memory cards simultaneously on a single computer. If you are inserting additional memory card devices, remove any memory cards from the reader/writer or turn off the computer before connecting it to a different computer. Otherwise, slow the message and continue using the reader/writer with the current computer.

For Windows

- On some computers, a message may appear asking you to insert the operating system disc. When this happens, follow the computer's instructions.
- On some computers, the “Hi-_SPEED USB Device” plug-in is not compatible with Windows Me. A message may appear, indicating that a plugged USB device has been connected to a USB port which does not support Hi-_SPEED USB. If your computer has multiple USB ports, try connecting to a different port. Otherwise, close the message and continue using the reader/writer with the current computer.

Notes for Windows

- On some computers, a message may appear asking you to insert the operating system disc. When this happens, follow the computer's instructions.
- On some computers, the “Hi-SPEED USB Device” plug-in is not compatible with Windows Me. A message may appear, indicating that a plugged USB device has been connected to a USB port which does not support Hi-SPEED USB. If your computer has multiple USB ports, try connecting to a different port. Otherwise, close the message and continue using the reader/writer with the current computer.

Reading and Writing Data on a Memory Card

The following explanation is illustrated with screens from Windows XP.

For Macintosh

- The screens may differ for other versions of Windows.

1. Open [My Computer].
2. Pull the memory card straight out.
3. Make sure the removable disk icons appear in [My Computer].

Removing a Memory Card

Notes
- Do not remove a memory card while the access indicator is blinking. Doing so may cause damage to the data stored on the memory card.
- Be sure to follow the steps described below. Sony accepts no responsibility for any damage or loss that results from removing a memory card without following the procedure described below.

1. Make sure the access indicator is not blinking.
2. Open [My Computer].
3. Remove the removable disk icon, and select [Eject].
4. Pull the memory card straight out.

For Macintosh

1. Close the files saved on the memory card, and exit any currently running applications.
2. Make sure the access indicator is not blinking.
3. Drag the removable disk icon to the [Trash].
4. Pull the memory card straight out.

Reading the Access Indicator

The access indicators change according to the status of the reader/writer.

For Windows

- The access indicator is displayed in the status bar or the task tray. Click the icon to open the menu. The menu includes the following items:
  - [File System]
  - [Removable Disk]

For Macintosh

- Click the icon in the top right corner of the window.

Troubleshooting

Before consulting your Sony representative, verify the following. If the problem still persists, consult your local Sony dealer.

1. Make sure the memory card has been recognized correctly, even though the access indicator lights up. Remove the card and insert it again.
2. Use the removable disk icon to read or write data on the memory card.

If the following message appears, the memory card has not been recognized correctly, even though the access indicator lights up. Remove the card and insert it again.

Notes
- The warranty period is one year from the date of purchase.
- Your warranty card can only be used within the countries or sales regions specified on the card.
- Before consulting your Sony representative, verify the following:
  - The warranty period is one year from the date of purchase.
  - The warranty period is one year from the date of purchase.

Installing the Drive Letter Recognition Software (Windows Only)

Before starting installation, read the “End User License Agreement.”

1. Download the installer file from the web site. The installer file can be downloaded from the following URL:
   http://sony.storagesupport.com/
2. Double-click the installer file. (For Windows Vista, User Account Control window will appear. Click [Yes].)
3. When the following window appears, the installation is completed, and click [OK].

Notes on Icons

Once the Drive Letter Recognition Software is installed, the removable disk icons and their descriptions change. For example, if the computer has an A, C, and D drive before connecting to the reader/writer, the drive letters will be assigned as follows: when the reader/writer is connected.

- A drive
- C drive
- D drive

The use of this software is intended only for the reader/writer. Other readers/writers may not support this software.

- Uninstall any similar software before installation to ensure that the software functions properly.