

DirectCD™

Software Operating Instructions

MVC-CD1000

Notice for users

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Introduction

This manual describes how to install the application software, DirectCD supplied with the MVC-CD1000, and how to use it. If explanations described in this manual are different from the PDF file in the CD-ROM, follow explanations described in this manual.

Note

You cannot install DirectCD into a Macintosh computer. To read the disc that has been finalized, copy Adaptec UDF Volume Access included in the CD-ROM (SPVD-001) supplied with the MVC-CD1000 to System folder of your personal computer and restart your personal computer.

Once you install the USB driver into your personal computer (for details on installation, refer to the operating instructions of the MVC-CD1000), and connect the MVC-CD1000 and your personal computer with the USB cable, you can do the following operations:

- You can send images shot with the MVC-CD1000 to your personal computer and play them back on your personal computer. (The finalization is not required.)
- You can write images that are captured by your personal computer onto a disc and make the picture album.
- You can directly read and write images shot with the MVC-CD1000 in the CD-R/CD-RW drive, without executing the finalization.

Recommended Windows environment for DirectCD

- MMX Pentium 166 MHz or greater (When using DirectCD with the MVC-CD1000: MMX Pentium 200 MHz or greater)
- 32 MB or more of RAM
- 45 MB or more of free hard-disk space
- Monitor with 800×600-resolution and 256-color
- Microsoft Internet Explorer 4.01 or later

Installing DirectCD

- When using a CD-ROM drive
DirectCD is not required to only view images on the finalized disc in a CD-ROM drive. If you read or write images on the disc which is not finalized, you have to connect the MVC-CD1000 to your personal computer with the USB cable and install DirectCD into your personal computer. For details on USB connection, refer to the operating instructions of the MVC-CD1000.
- When using a CD-R or CD-RW drive
Select one of the following ways according to the configuration of your personal computer.
 - When a writing software has not been installed into your personal computer, you can install DirectCD into your personal computer.
 - When DirectCD other than this version has been installed into your personal computer, you can install DirectCD included in the supplied CD-ROM. You cannot use any other versions of DirectCD with the MVC-CD1000. If you install the supplied DirectCD, DirectCD that has been installed in your personal computer will be upgraded to the new version.
 - When a writing software other than DirectCD has been installed into your personal computer, uninstall the writing software from your personal computer, then install DirectCD. If you want to use the writing software, do not install DirectCD. You cannot use the MVC-CD1000 with DirectCD.

Note

You may not be able to use DirectCD depending on your CD-R drive or CD-RW drive.

For Windows 98 users

Follow these steps below to install DirectCD. English version illustrations are used in this manual.

- 1 Turn on your personal computer and insert the supplied CD-ROM (SPVD-001) into the CD-ROM drive of your personal computer.**
The following window appears on the screen.



If the window above is not displayed, start up “SETUP.EXE” in the CD-ROM.

- 2 Select the language.**
- 3 Click [DirectCD].**
The “Welcome” window appears on the screen.



- 4 Click [Next].**
- 5 Read the text on the window carefully, and if you accept it, click [Yes].**

6 Check the directory in which DirectCD will be installed.

When you install DirectCD into another directory other than the default one, click [Browse...], and select the directory.

7 Click [Next].

The setup of the program starts. When the installation is complete, the screen returns to the window displayed in step **1**.

8 Click [Exit].

The “Setup Complete” window appears on the screen.

DirectCD will be available after you restart your personal computer. Check the option [Yes ...] then click [Finish].

Notes on Easy CD Creator included in the supplied CD-ROM

- You cannot use Easy CD Creator with the MVC-CD1000 connected to your personal computer with the USB cable.
- Be sure to install Easy CD Creator of the same version as included in the supplied CD-ROM, with DirectCD. If one of other versions of Easy CD Creator is installed, DirectCD that is installed from the supplied CD-ROM may not function.

Using DirectCD

You have to install the USB driver into your personal computer to connect the MVC-CD1000 to your personal computer with the USB cable. For details on the installation of the USB driver and on the directory, refer to the operating instructions of the MVC-CD1000.

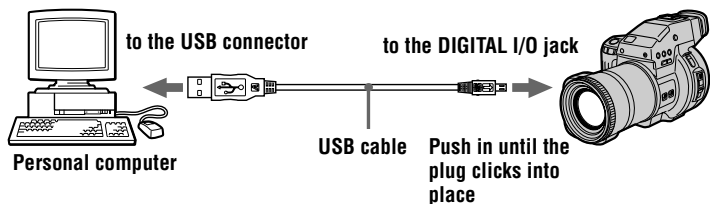
Note


When you write new data onto the disc, before removing the disc from the MVC-CD1000, be sure to follow the procedure for removing the disc (page 12). If you remove the disc or disconnect the USB cable, without following the procedure, data on the disc may be broken.

Starting DirectCD

When you use a new disc or record a new image onto the disc that was finalized, you have to format the disc (page 9).

- 1 After starting up your computer, insert a disc into the MVC-CD1000, and connect to your personal computer with the USB cable.



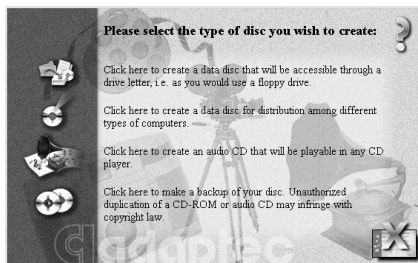
- 2 Turn on the MVC-CD1000 and your personal computer. "DirectCD Disc Ready" appears on the screen. If this screen does not appear, double-click the CD icon  on the Windows taskbar, in the lower corner of your screen.

Formatting a disc

You have to format (initialize) a disc before recording images onto the disc. If you format a new Sony Mavica disc, you can store about 156 MB data on it.

1 Start DirectCD as described in the previous section.

After a few seconds, a screen should appear asking you to “Please select the type of disc you wish to create.”



2 Select the first option, [Click here to create a data disc that will be accessible through a drive letter].

The Adaptec DirectCD Wizard starts.

Note

Do not select the other options. If you do, you cannot use the disc with the MVC-CD1000.

3 Read the text in the “Welcome” window and click [Next].

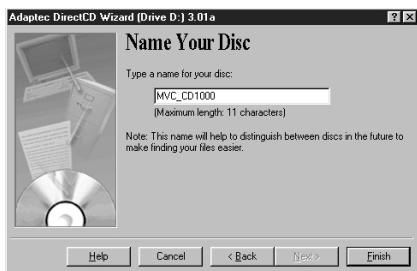
The [Drive Information] window appears.

4 Read the text in the “Recorder Information” window and click [Next].

The “Format Disc” window appears.

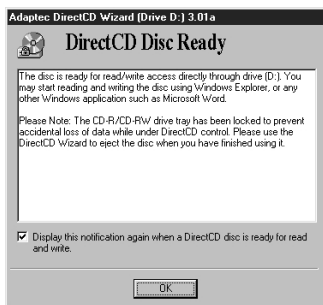


-
- 5** In the “Format Disc” window, click [Next] to continue.
The “Name Your Disc” window appears.



-
- 6** Type a disc name of up to 11 characters.

- 7** Click [Finish].
Disc formatting begins. The “DirectCD Disc Ready” window appears when the formatting is complete.



-
- 8** Click [OK].
-

Writing data to a disc

Once your disc is formatted as a DirectCD disc, you can write data to it in several different ways:

- To shoot images using the MVC-CD1000.
- To drag and drop files from Windows Explorer onto the disc drive icon.
- To select [Save As] from the File menu of a Windows application and select the drive letter of the MVC-CD1000.
- To use the [Send To] command.
- To use MS-DOS command prompts from a DOS window in Windows.

Note

- If the file name format of images are not correspond to the following format, DSC0□□□□.JPG, you cannot play them back on the MVC-CD1000. For details, refer to the operating instructions of the MVC-CD1000.
- If the file has too large size, this file may not be able to be played back on the MVC-CD1000.

Removing the disc

Note

When you write new data onto the disc, before removing the disc from the MVC-CD1000, be sure to follow the procedure below. If you remove the disc or disconnect the USB cable, without following the procedure, data on the disc may be broken.

When you open the file in the disc with your application software, quit it before starting the procedure below.

- 1 Right-click on the DirectCD icon  on the taskbar and select [Eject] from the drop-down list box.**
The “Eject Disc” window appears.



- 2 Check the appropriate option and click [Finish].**
 - If you do not execute the finalization, click the upper option on the window.
 - If you execute the finalization to view images on a CD-ROM drive, click the lower option on the window. When you will not add or modify data on the disc any more, also, check the “Protect disc so it cannot be written to again” option.
- 3 Check that the ACCESS lamp is not lit, then open the disc cover and remove the disc.**

Modifying data in a disc

Writing more data to a disc

After you have formatted a blank disc for DirectCD use, you can keep adding data to the disc until it is full. To do so, follow these steps:

- 1** Insert the disc into the MVC-CD1000 and connect the MVC-CD1000 to your personal computer with the USB cable.
- 2** After the “DirectCD Disc Ready” window appears, click [OK], then write data to the disc.

Deleting a file from a disc

If you “delete” files from a disc, the files become invisible to the file system (that is, they cannot be seen in Windows Explorer) but the space they occupy is not available for other files.

Thus, “deleting” files from a disc does not increase the available free space on the disc. To delete the contents on a disc, follow these steps:

- 1** While in Windows Explorer, select the file(s) you want to delete.
- 2** Select [Delete] from the File menu, or press the Delete key.
- 3** Click [Yes] to confirm that you want to delete the files from the disc.
The selected files will be deleted.

Writing More Data to a finalized disc

- 1** Insert the disc that was previously finalized to read on a standard CD-ROM drive into the MVC-CD1000.
- 2** Start DirectCD.
- 3** Click [Next] on each window until you see the “Make Disc Writable” window.
- 4** Type the name you want to call your disc in the “Name Your Disc” window, using up to 11 characters.

5 Click [Finish].

The “DirectCD Disc Ready” window will be displayed and writing data is completed.

You can now copy more files to the disc using Windows Explorer or any Windows application.

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