

ImageMixer™ mini DVD Dubbing 8-12

Operation Guide

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Introduction

About This Guide

- It is prohibited to reproduce all and a part of this guide without permission.
- If you find any defect on this guide, please contact our user support center. For details, please refer to “User Support Center”(P.19).
- Menu selection, window operation, etc. are based on general Windows operations.
- Some screen captures in this guide are retouched.
- This guide features screen captures from the software under development. They may differ from actual software.
- The software is referred to “DVD Dubbing 8-12” in this guide unless notation of the full name is required. In addition, information that could not be described in this guide may be found in ReadMe file, so please make reference to the ReadMe.

Explanation of Reference Marks



This mark indicates relating topics and articles.



This mark indicates precautions for operations.



This mark indicates the tips for your reference.

Trademarks

- Windows® is a registered trademark of Microsoft Corporation in the U.S.A. and other countries. The official name of Windows is Microsoft® Windows® Operating System.
- Other company names and product names are trademarks, registered trademarks, and products of each company.
- The ® and TM marks have been omitted in this guide.

Operating Limitations

- You can not browse the contents on the reading disc or select the contents to burn.
- You can not write the contents of two or more discs into one disc.
- Copying to 8cm DVD discs is not supported.
- Additional recording is not supported for the disc created with DVD Dubbing 8-12.
- Rewritable discs, such as DVD-RW, can be used after erasing existing contents on disc.
- Reading and writing on DVD-R DL(double-layered DVD-R) and DVD+R DL(dual-layered DVD+R) are not supported. For DVD Dubbing 8-12 supported discs, see “Supported Discs by Data Formats” (P.15).
- Discs containing DVD-Video, DVD-VR or DVD+VR format contents can be used to make copies with DVD Dubbing 8-12.
- You can not copy directly from a DVD disc when you use one drive.
- Discs that are not finalized may not be read.
- Reading of discs that are created with DVD authoring software etc. other than DVD Dubbing 8-12 is not supported.
- Copying content-protected digital terrestrial broadcasting recorded data, and copy-protected data is not supported.

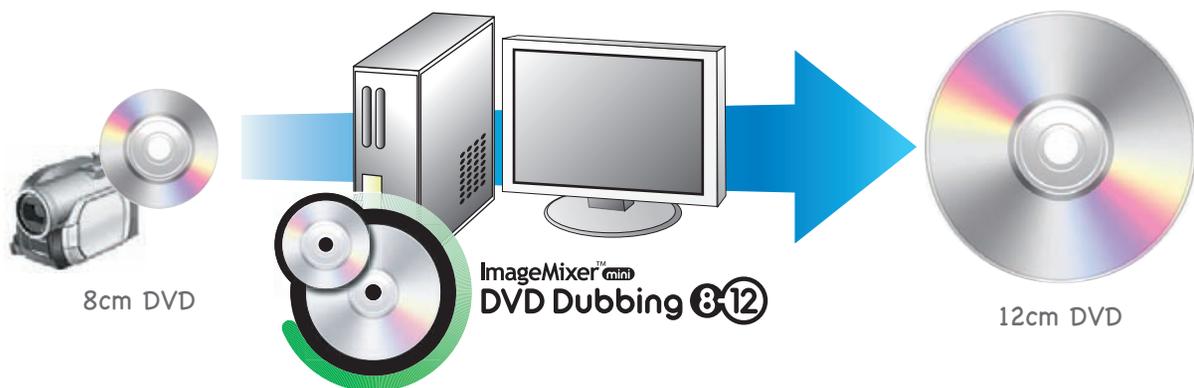
About DVD Dubbing 8-12

What you can do with DVD Dubbing 8-12

ImageMixer mini DVD Dubbing 8-12 is a DVD copying application.

The contents you record onto 8cm DVD discs with your DVD camcorders can be copied to 12cm DVD discs as they are(*). Additionally, 12cm DVD discs created with DVD Dubbing 8-12 can also be copied to 12cm DVD discs.

*DVD+VR format discs are converted to DVD-Video format.



 For DVD Dubbing 8-12 supported discs, see “Supported Discs by Data Formats” (P.15).

Starting and Quitting

Starting up

Start DVD Dubbing 8-12.

Double click the [DVD Dubbing 8-12] icon on your desktop.

→ DVD Dubbing 8-12 starts up.



Quitting

Quit DVD Dubbing 8-12.

Select [Exit] from the [File] menu in DVD Dubbing 8-12.

You can also click the  button in the top right of the DVD Dubbing 8-12 window.

→ DVD Dubbing 8-12 is shut down.

Using DVD Dubbing 8-12

Copying

There are two ways to copy with DVD Dubbing 8-12:

*Copying method that can be selected depend on data format of the reading disc and drive(s) used.

- Writing DVD disc contents directly to a different disc (DVD-Video format only)

With this method, a DVD disc contents is written to a different disc as it is.

*For making one copy of a DVD, copying is finished faster this way.

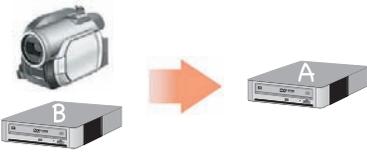
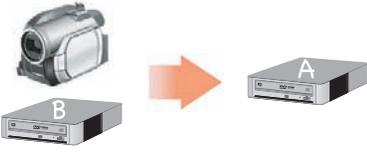
- Importing DVD disc contents to computer then writing to a different disc (DVD-Video/DVD-VR/DVD+VR)

With this method, a DVD disc contents is imported to your computer temporarily, then copied to a different disc.

*For making multiple copies of a DVD, copying finished faster this way.

Reading Disc Data Format/Used Drives and Copying Methods

You can check the combination of the data format, drives you use, and copying method with the chart below, for example when you read DVD disc contents from your DVD camcorder. For copying procedures, please check the reference page.

Reading Disc Data Format	Reading /Writing Drives	Direct Writing	Import to PC then Write
DVD-Video	Reading/Writing drives are separate 	○  P.5	○  P.8
	Reading/Writing drives are the same 	—	○  P.11
DVD-VR DVD+VR	Reading/Writing drives are separate 	—	○  P.8
	Reading/Writing drives are the same 	—	○  P.11

Using DVD Dubbing 8-12

Write Directly to Disc (When reading DVD-Video format)



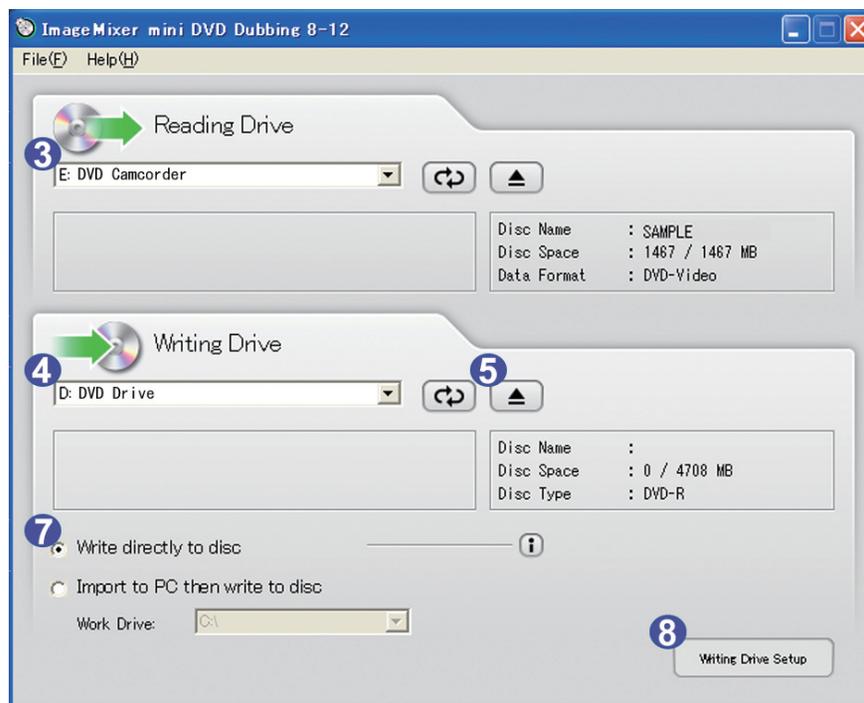
The disc contents can be written directly when the reading disc format is DVD-Video, and reading and writing drives are separate.

*Connect a reading drive such as a DVD camcorder to your computer before starting up DVD Dubbing 8-12. For how to connect your camcorder and computer, refer to your DVD camcorder instruction manual.



Note When connecting with USB 1.1

You may not be able to copy directly when connecting your computer and the reading drive such as your DVD camcorder with USB 1.1.



1 Start up DVD Dubbing 8-12.

2 Set the DVD you wish to copy in the reading drive.

*Cancel the processing performed by any other applications if those applications start up automatically when a disc is set.

3 Select the reading drive.

→ The information of the set disc is displayed.

Go to next page

Using DVD Dubbing 8-12

4 Select the writing drive.

5 Click the [] button on the right of the writing drive name.

→ The writing drive tray is opened.

6 Set a 12cm disc in the open writing drive tray.

*Cancel the processing performed by any other applications if those applications start up automatically when a disc is set.

7 Select "Write directly to disc".



When making multiple copies of one DVD

For making multiple copies of a DVD, select "Import to PC then write to disc" for shorter total time for disc creation.



Cases unable to write directly to disc

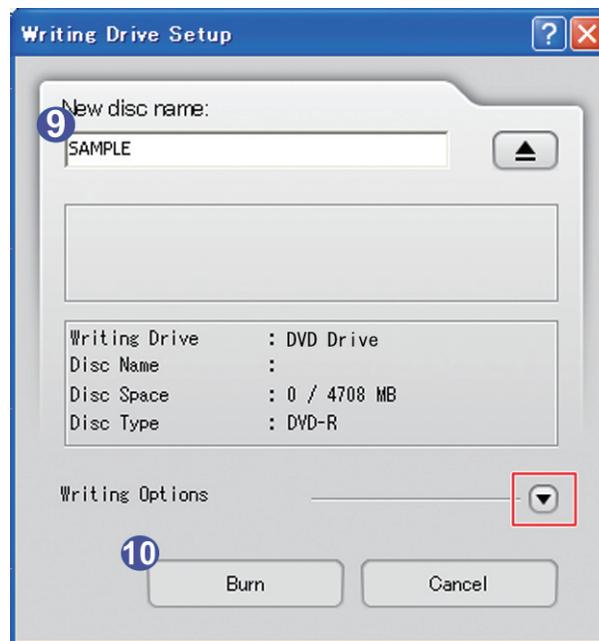
The "Write directly to disc" option cannot be selected when:

- Reading and writing drive is the same (one drive is used), or
- Reading disc format is not DVD-Video

8 Click the [Writing Drive Setup] button.

→ [Writing Drive Setup] dialog is displayed.

Using DVD Dubbing 8-12



9 Enter a name for the disc to burn.

You can set [Writing Options] if you wish. (P.14)

10 Click the [Burn] button.

*When the disc to write to is a rewritable disc such as a DVD-RW, and already has some data stored, a message asking if you wish to erase the existing contents is displayed. Click the [Yes] button to erase all contents and overwrite with the new contents.

→ The disc is finished and ejected from the drive.



Discs that you cannot cancel writing to in the midstream

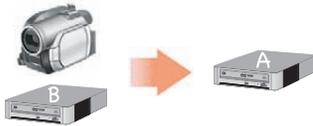
You cannot cancel writing to the following discs once writing has started:

- DVD-R
- DVD+R

This is the end of "Write directly to disc".

Using DVD Dubbing 8-12

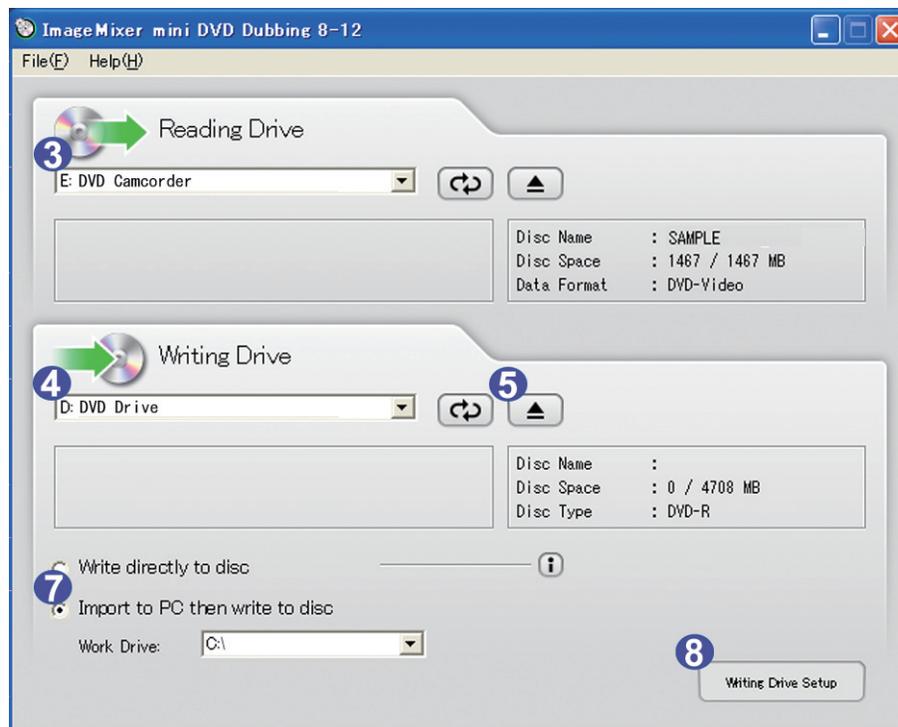
Import to Computer then Write to a Disc (with separate drives for reading and writing)



With this copying method, you import DVD disc contents to computer then write to a different disc.

Following are the steps for copying a DVD with separate drives for reading and writing, for example reading from your DVD camcorder and writing with a DVD drive on your computer.

*Connect a reading drive such as a DVD Scamcorder to your computer before starting up DVD Dubbing 8-12. For how to connect your camcorder and computer, refer to your DVD camcorder instruction manual.



1 Start up DVD Dubbing 8-12.

2 Set the DVD you wish to copy in the reading drive.

*Cancel the processing performed by any other applications if those applications start up automatically when a disc is set.

3 Select the reading drive.

→ The information of the set disc is displayed.

Go to next page

Using DVD Dubbing 8-12

4 Select the writing drive.

5 Click the [] button on the right of the writing drive name.

→ The writing drive tray is opened.

6 Set a 12cm disc in the open writing drive tray.

*Cancel the processing performed by any other applications if those applications start up automatically when a disc is set.

7 Select "Import to PC then write to disc".

*Change the "Work Drive" when there is not sufficient disk space.



Contents imported to your computer

When you select "Import to PC then write to disc", disc contents is saved on your computer temporarily, and it is erased after disc burning is finished.



If you wish to write directly to disc...

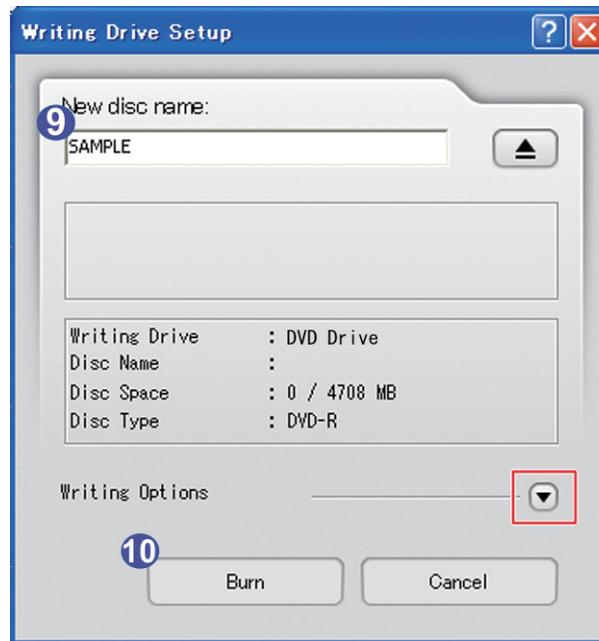
The "Write directly to disc" option can be selected only when:

- Reading and writing drives are separate (two DVD drives are used), and
- Reading disc format is DVD-Video

8 Click the [Writing Drive Setup] button.

→ [Writing Drive Setup] dialog is displayed.

Using DVD Dubbing 8-12



9 Enter a name for the disc to burn.

You can set [Writing Options] if you wish. (P.14)

10 Click the [Burn] button.

*When the disc to write to is a rewritable disc such as a DVD-RW, and already has some data stored, a message asking if you wish to erase the existing contents is displayed. Click the [Yes] button to erase all contents and overwrite with the new contents.

→ The disc is finished and ejected from the drive.

*If you wish to make multiple copies with the same contents, click the [Yes] button in the displayed message dialog.



Discs that you cannot cancel writing to in the midstream

You cannot cancel writing to the following discs once writing has started:

- DVD-R
- DVD+R



When reading disc data format is DVD+VR

The finished disc data format is converted to DVD-Video format. For details, refer to “About Copying DVD+VR Format Discs” (P.13).

This is the end of steps for “Import to Computer then Write to a Disc (with separate drives for reading and writing)”.

Using DVD Dubbing 8-12

Import to Computer then Write to a Disc (with one drive for reading and writing)



With this copying method, you import DVD disc contents to computer then write to a different disc. Following are the steps for copying a DVD with one drive, for example reading and writing with a DVD drive on your computer.



1 Start up DVD Dubbing 8-12.

2 Set the DVD you wish to copy in the reading drive.

*Cancel the processing performed by any other applications if those applications start up automatically when a disc is set.

3 Select the reading drive.

→ The information of the set disc is displayed.

4 Select the writing drive.

*Writing drive name is the same as the reading drive name.

Go to next page

Using DVD Dubbing 8-12

5 Select "Import to PC then write to disc".

*Change the "Work Drive" when there is not sufficient disk space.



Contents imported to your computer

When you select "Import to PC then write to disc", disc contents is saved on your computer temporarily, and it is erased after disc burning is finished.

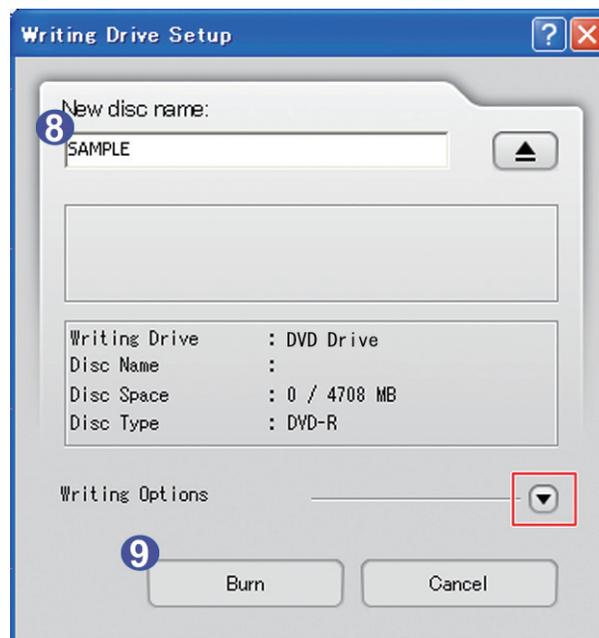
6 Click the [Read] button.

→ When contents is read, the DVD disc is ejected from the drive and [Writing Drive Setup] dialog is displayed.

7 Set a disc to write to.

- 1 Take out the read DVD disc from the open drive tray.
- 2 Set a 12cm disc to write to in the drive.

*Cancel the processing performed by any other applications if those applications start up automatically when a disc is set.



8 Enter a name for the disc to burn in the [Writing Drive Setup] dialog.

You can set [Writing Options] if you wish. (P.14)

Go to next page

Using DVD Dubbing 8-12

9 Click the [Burn] button.

*When the disc to write to is a rewritable disc such as a DVD-RW, and already has some data stored, a message if the contents can be erased is displayed. Click the [Yes] button to erase all contents and overwrite with the new contents.

→ The disc is finished and ejected from the drive.

*If you wish to make multiple copies with the same contents, click the [Yes] button in the displayed message dialog.



Discs that you cannot cancel writing to in the midstream

You cannot cancel writing to the following discs once writing has started:

- DVD-R
- DVD+R



When reading disc data format is DVD+VR

The finished disc data format is converted to DVD-Video format. For details, refer to “About Copying DVD+VR Format Discs” described below.

This is the end of steps for “Import to Computer then Write to a Disc (with one drive for reading and writing)”.

About Copying DVD+VR Format Discs

When you make a copy of a DVD+VR format disc with DVD Dubbing 8-12, data format is converted to DVD-Video and a disc with a menu screen is created. Copying steps are the same as the other data format discs. For details, refer to “Import to Computer then Write to a Disc” (P.8).

Specifications of Created DVD

Item	Content
Data Format	DVD-Video
Menu	Created automatically (no option such as design templates is available)*
Auto playback	OFF
Continuous playback	OFF
Regional code	No region restrictions

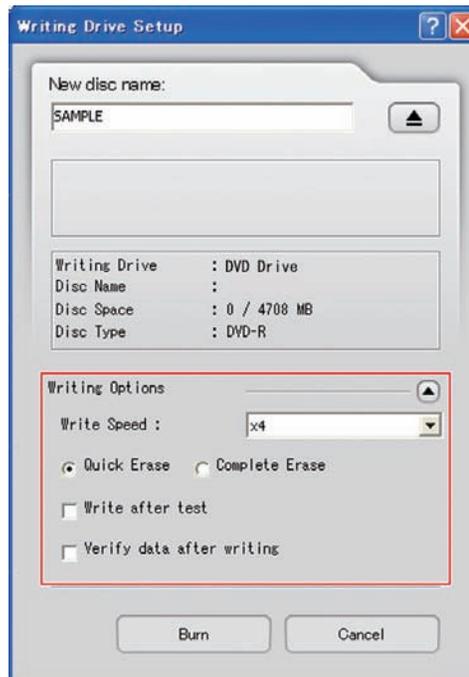
*The title and chapter properties in the DVD+VR format disc are maintained.

The first image of each title is displayed as a thumbnail on the created menu (maximum of 6 titles per page).

Setting Options

About Setting Writing Options

Click the [▼] button on the right of the [Writing Options] in the [Writing Drive Setup] dialog to set following options.



Item	Description
Write Speed	Select the writing speed. As default, fastest speed is selected. The speed options vary depending on the writing discs and drives.
Quick Erase/Complete Erase	This option can be selected only when writing to DVD-RW discs with existing data. Selecting "Complete Erase" erases all data completely, but erasing may take more than 60 minutes.
Write after test	Check this option to execute a test before writing to a disc. This option can be selected only when writing to DVD-R discs.
Verify data after writing	Check this option to verify whether the contents of the new disc is the same as the original contents after disc writing. This option can be selected only when reading DVD-Video format or DVD+VR format discs.

References

Supported Discs by Data Formats

DVD Dubbing 8-12 supports reading and writing the following disc types:

Reading			Writing	
Data format	Disc (8cm/12cm)		Disc (12cm)	Data format
DVD-Video	DVD-R		DVD-R	DVD-Video
	DVD-RW		DVD-RW	
	DVD+R		DVD+R	
	DVD+RW		DVD+RW	
DVD-VR	DVD-RW		DVD-RW	DVD-VR
	DVD-RAM		DVD-RAM	
DVD+VR	DVD+RW		DVD-R	DVD-Video
			DVD-RW	
			DVD+R	
			DVD+RW	

* Double/Dual layered disc (DVD-R DL/DVD+R DL) are not supported.



When data format is unknown

Copying method and disc types that can be selected depend on the disc data format.

You can check the data format of the DVD to read with:

- Disc information displayed when the disc is read in DVD Dubbing 8-12 main screen, or
- For contents recorded with your DVD camcorder: Instruction manual for the DVD camcorder



About copying DVD+VR format discs

DVD+VR format discs are converted to DVD-Video format. For details, refer to “About Copying DVD+VR Format Discs” (P.13).

What should I do when...

Troubleshooting

Troubles in Starting Up

No	Trouble	Measure
1	I get an error message that says "Other user is using this application. Exit the application used by the other user and restart the application.", and cannot start up the application.	Please follow these steps to restart the application. 1. Login as the user using this application. 2. Shutdown the application. 3. Re-login as the user to use this application. 4. Start the application.

Troubles in Main Screen

No	Trouble	Measure
1	Nothing is displayed in Reading/Writing Drive.	Click the [] button on the right of the reading/writing drive name to refresh the drive list. Still, if the drive name is not displayed, check that the drive supports DVD reading/writing.
2	I reconnected a drive, but it does not appear on the screen.	Click the [] button on the right of the reading/writing drive name to refresh the drive list. Still, if the drive name is not displayed, check that the drive supports DVD reading/writing.
3	I cannot select "Write directly to disc".	Depending on the reading disc data format, you cannot select to write directly to disc. For details, refer to "Reading Disc Data Format/Used Drives and Copying Methods" in this guide. (P.4)
4	I cannot click the [Read] button.	Please check the following: - Is the DVD to read set in the reading drive?
5	I cannot click the [Writing Drive Setup] button.	Please check the following: - Is the DVD to read set in the reading drive? - Is the correct writing drive selected? - Is a disc set in the writing drive?

What should I do when...

Error Messages

Errors in Main Screen

No	Error Message or Error display	Cause	Measure
1	"The selected drive cannot be found. Select a different drive."	Reading or writing drive does not exist.	Reselect the reading or writing drive.
2	"You do not have the privileges to access the selected drive. Select a drive you can access."	You do not have the privileges to read and write in the selected work drive.	<p>Change the work drive. Or set the privileges to access in the work drive to Full Control by following the steps below. (For Windows 2000)</p> <ol style="list-style-type: none"> 1. Double click the [My Computer] icon. 2. Right-click the work drive you selected. 3. Select [Properties]. 4. Select [Securities] tab. 5. Confirm that "Everyone" is selected in [Name]. 6. Put a check in [Allow] for "Full Control" in [Permissions]. 7. Click [OK].

Errors when reading data

No	Error Message or Error display	Cause	Measure
1	"Not enough space in work drive. Increase the free space in the work drive. Or change the work drive."	Not sufficient free space in the work drive.	<p>Increase the free space in the work drive. Or change the work drive.</p> <p>Disk space required in Work Drive:</p> <p>For DVD-Video/DVD-VR: Reading DVD data size + 1GB</p> <p>For DVD+VR: Reading DVD data size times 2 + 1GB</p>
2	"Failed reading data. The drive may not be connected."	Reading drive is not connected.	Check the reading drive connection.

What should I do when...

No	Error Message or Error display	Cause	Measure
3	"Failed processing data. Not enough space in work drive."	Not sufficient free space in the work drive.	Increase the free space in the work drive. Or change the work drive. Disk space required in Work Drive: For DVD-Video/DVD-VR: Reading DVD data size + 1GB For DVD+VR: Reading DVD data size times 2 + 1GB

Errors when writing data

No	Error Message or Error display	Cause	Measure
1	"Failed erasing disc. The drive may not be connected."	Writing drive is not connected.	Check the writing drive connection.
2	"Failed in writing test. The drive may not be connected."	Writing drive is not connected.	Check the writing drive connection.
3	"Failed writing data. The drive may not be connected."	Writing drive is not connected.	Check the writing drive connection.
4	"Failed verifying disc. The drive may not be connected."	Reading or writing drive does not exist.	Check the reading or writing drive connection.
5	"Failed burning disc. The drive may not be connected."	Reading or writing drive does not exist.	Check the reading or writing drive connection. * When the connection between the reading drive and writing drive is USB 1.1, copy discs by "Import to Computer then Write to a Disc" (P.8).
6	"Failed initializing disc. The drive may not be connected."	Writing drive is not connected.	Check the writing drive connection.

No	Error Message or Error display	Cause	Measure
7	"Failed finalizing disc. The drive may not be connected."	Writing drive is not connected.	Check the writing drive connection.
8	"The disc was not burnt properly. Check the status of your discs and drives again."	The disc was not burnt properly.	Check the status of your discs and drives again.

User Support Center

Online Registration

Various services and support are available to registered users. We recommend you access the following website and register before your inquiry.

Online registration: <https://regist.pixela.co.jp/e/>

*For registration, your personal information and your product's serial number are required.

Inquiries

For technical inquiries about this product, please contact the **PIXELA User Support Center** in your region.

U.S. and Canada Telephone:

+1-800-458-4029 (Toll-free)

+1-213-341-0163

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Europe Telephone:

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+63-2-438-0090

Language: English