

Aleratec[®]
www.aleratec.com

USER GUIDE

Aleratec
1:3 DVD/CD RoboRacer
MultiDrive SA™



Part No. 280118, 280118EU

Copyright/Model Identification

The content of this manual is for informational purposes only and is subject to change without notice.

This manual is copyright with all rights reserved. Under copyright laws, this manual and the software described within may not be copied, except in the normal use of the product(s) described within or to make a backup copy.

Copyright© 2013
Aleratec, Inc.
9851 Owensmouth Avenue
Chatsworth, CA 91311 U.S.A.

www.aleratec.com

Aleratec is a registered trademark and 1:3 DVD/CD RoboRacer MultiDrive SA™ is a trademark of Aleratec, Inc.

Check out Aleratec Online!

- **Blog.Aleratec.com**
- **Facebook.com/Aleratec**
- **Twitter.com/Aleratec**
- **YouTube.com/Aleratec**

Please record the following information to help expedite any warranty claim:

Model No. _____ Serial No. _____

Date Purchased _____

Place of Purchase _____

The Aleratec 1:3 DVD/CD RoboRacer MultiDrive SA is used only to back up personal data and to edit personal audio tracks. The copyright of the duplicated disc made from the 1:3 DVD/CD RoboRacer MultiDrive SA is belonged to the author or company of the source disc. Any unauthorized copying, or editing of a copyright disk, in full or part is strictly prohibited.

Radio/TV Interference Statement

The equipment described in this guide emits radio frequency energy. If it is not installed in accordance with the manufacturer's instructions, it may cause interference with radio or television reception.

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. If not installed and used in accordance with the instruction manual, this equipment 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 verified by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

This equipment has been certified to comply with the limits for a Class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and/or modifications made to this equipment, without the approval of manufacturer, could void the user's authority to operate this equipment.

Safety Regulations

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to authorized personnel only.

CAUTION

As the laser beam in these DVD/CD Duplicators is harmful to the eyes, do not attempt to disassemble the cabinet. Refer servicing to authorized personnel only.

The use of optical instruments with this product will increase eye hazard.

This DVD/CD Duplicator is classified as a
CLASS 1 LASER PRODUCT.

The CLASS 1 LASER PRODUCT label is
located on top of the internal drive enclosure.

CLASS 1
LASER PRODUCT

LASER KLASSE 1
PRODUKT

Table of Contents

Introduction	1
Included Items	1
Key Items – 1:3 DVD/CD RoboRacer MultiDrive SA	2
1:3 DVD/CD RoboRacer MultiDrive SA Display Panel	3
Precautions	4
Installation	4
Operation	4
Overview	5
Main Menu	5
Subfunctions.....	6
Using the DVD/CD Duplicator	8
Main Menu: Disc Duplicate	8
Main Menu: Compare.....	9
Main Menu: Image	9
Image Load	10
Image Compare	10
Image Burn.....	11
Image Delete	12
Main Menu: USB Mode	13
Using Image Manager.....	14
Troubleshooting Image Manager	18
Main Menu: Setup	19
Copy Mode.....	20
Demo Run	21
Load Firmware.....	21
Max Disc Error.....	22
Reset Robot	23
Software ID	22
Erase Disc	23
System Sound.....	24
Test Mode Set.....	25
Format Hard Disk.....	26
Default Reload	27
DVD Burn Speed	28
CD Burn Speed	29
Auto Verify.....	30
Read Error Skip.....	31
Over Burn Mode	32
Nero Essentials Installation	33
Creating an Image with Nero	34
Specifications	38
Technical Support	39
Service and Support	40
Technical Support FAX Back Form	43



Aleratec[®]
www.aleratec.com

Introduction

Thank you for purchasing this 1:3 DVD/CD RoboRacer MultiDrive SA. Please read this User Guide thoroughly before using this product.

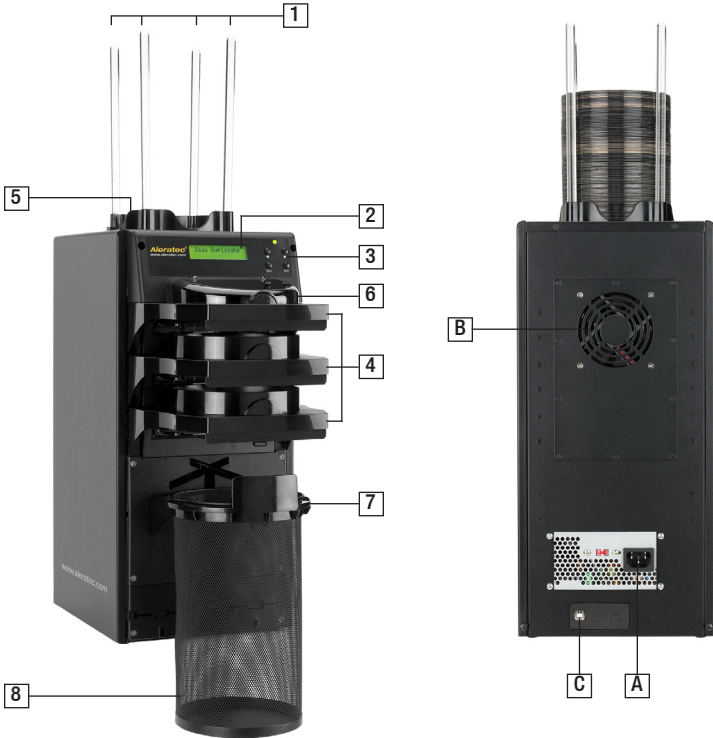
- Page 2 shows the Key Features of the 1:3 DVD/CD RoboRacer MultiDrive SA
- Page 3 shows the Duplicator LCD Display Panel.

Included Items

- 1 1:3 DVD/CD RoboRacer MultiDrive SA
- 1 Disc Output Bin Holder
- 1 Side Disc Output Bin Holder
- 1 150-Disc Capacity Disc Output Bin
- 1 50-Disc Capacity Disc Output Bin
- 4 150-Disc Capacity Guide Rods
- 1 USB 2.0 Cable
- 1 Power Cord
- UK Power Adapter (EU version only)
- EU Power Adapter (EU version only)
- Software/User Guide CD

Introduction

Key Items – 1:3 DVD/CD RoboRacer MultiDrive SA

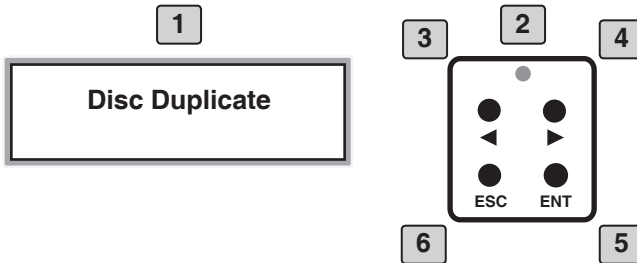


1. Clear Plastic Disc Guide Rods
2. LCD Display Panel
3. Control Panel
4. Disc Burning Drives
5. Disc Input Bin
6. Protective Cover
7. Disc Bin Holder
8. Disc Output Bin

- A. Power Plug
- B. High Performance Cooling Fan
- C. USB

Introduction

1:3 DVD/CD RoboRacer MultiDrive SA Display Panel



- 1** Display shows all functions and messages
- 2** Power Indicator - this LED also doubles as an activity LED and changes colors when a disc is being burned etc.
- 3** **LEFT** Scroll Button
- 4** **RIGHT** Scroll Button
- 5** **ENTER** Button

The left and right scroll buttons are used to navigate through the operating menu, while the enter and escape buttons are used to select or cancel menu settings.

- 6** **ESCAPE** Button

Precautions

Before installing your 1:3 DVD/CD RoboRacer MultiDrive SA, please read the following.

Installation

Avoid placing the 1:3 DVD/CD RoboRacer MultiDrive SA in a location subject to:

- High humidity
- High temperature
- Excessive dust
- Mechanical vibration
- Direct sunlight
- Electromagnetic radiation

Operation

Do not move the 1:3 DVD/CD RoboRacer MultiDrive SA during operation. This may cause it to malfunction during operations.

Note: Choose a Good Location

1. Allow adequate clearance for moving parts.
2. When placing the duplicator on the side/edge of a tabletop ensure that all four foot pads are in complete contact with the surface of the table.
3. Do not place near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.
4. Good care will help assure maximum product life. Improper operating environment and misuse may void the warranty.
5. Turn the duplicator off and leave unplugged when not in use.

Overview

Main Menu

This section provides a listing of the functions on the 1:3 DVD/CD RoboRacer MultiDrive SA. Detailed descriptions of each function are given in the next section.

There are 5 main menu items that will display in the 1:3 DVD/CD RoboRacer MultiDrive SA Display Panel. These are:

Disc Duplicate

Compare

Image

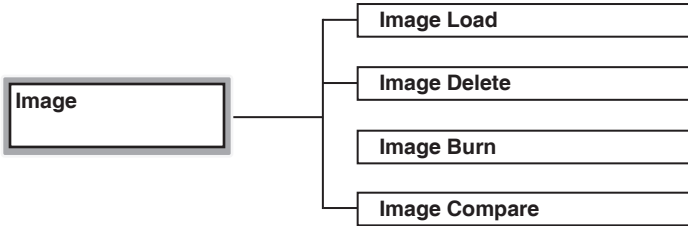
USB Mode

Setup

Overview

Subfunctions

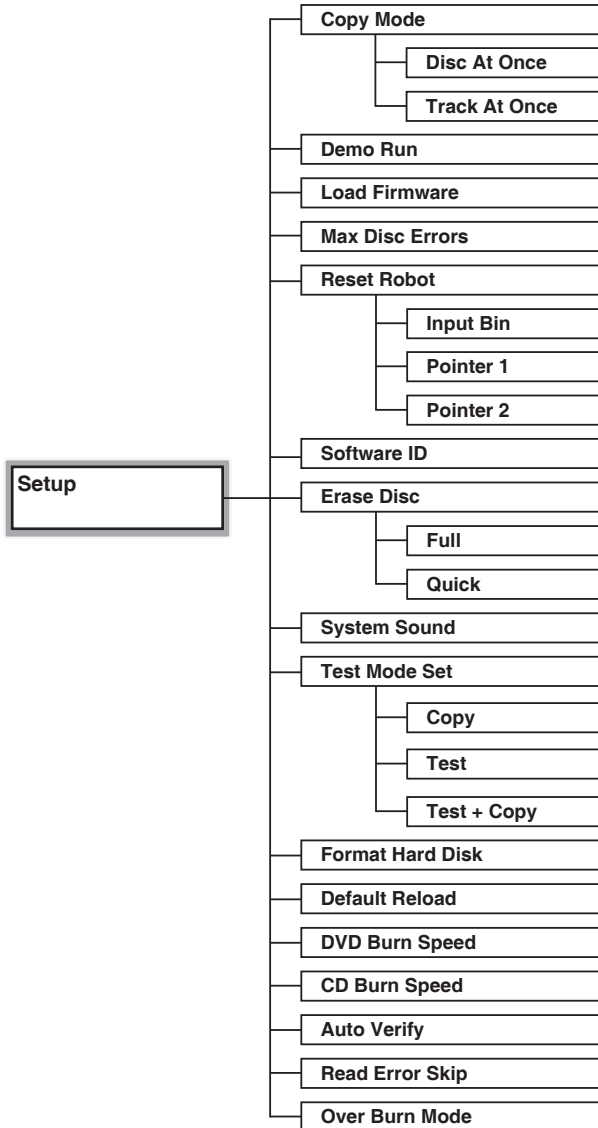
The main menu “Image” function has 4 subfunctions. These are:



Overview

Subfunctions

The main menu “Setup” function has 16 subfunctions. These are:



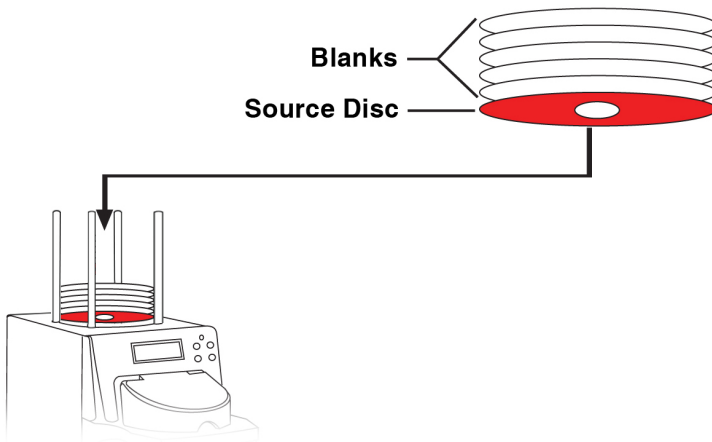
Using the DVD/CD Duplicator

Main Menu: Disc Duplicate

This is the default mode of the 1:3 DVD/CD RoboRacer MultiDrive SA controller. This function will activate the duplication process.

Disc Duplicate

1. Load a source disc in the input bin and load blank discs for the number of copies needed.



2. Press **ENTER (ENT)**, then select the quantity of discs you wish to duplicate from the quantity menu, (make sure the number of blanks loaded is equal to or greater than, the number entered.) Or simply select "Auto" from the quantity menu. The unit will make duplicates until all loaded blanks have been used.

Using the DVD/CD Duplicator

Main Menu: Compare

Compare will perform a bit by bit comparison of the disc copies loaded on the input bin to the source disc.

1. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Compare” function.



2. Load the disc to be checked.
3. Press **ENTER (ENT)** to begin compare.



4. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Main Menu: Image

Four image subfunctions manage the disc images on the built in hard disk drive. These are:

Image Load

Image Compare

Image Burn

Image Delete

1. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Image” function.



Using the DVD/CD Duplicator

Main Menu: Image - *continued*

Image Load

“Image Load” will copy an image of a source disc loaded in the input bin to a chosen hard drive partition.

1. Press **ENTER (ENT)** key to enter the subfunction menu.



2. Press **ENTER (ENT)** and use the **LEFT/RIGHT** arrow keys (**◀▶**) to select the partition location.



If there is a file size being displayed in the chosen partition, the image will be overwritten. The partitions are labeled alphabetically.

3. Press **ENTER (ENT)** to load the image on the HDD.

When the image load is complete, the source disc will be ejected to the output bin.

4. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Image Compare

This function will perform a bit by bit comparison of the disc copies loaded in the input bin to the image on the hard drive selected.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Image” function.
2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Image Compare”.



Using the DVD/CD Duplicator

4. Press **ENTER (ENT)** and select the partition to be compared.



5. Press **ENTER (ENT)** to start.
6. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Image Burn

This function will select the source image from the hard drive and burn the desired number of copies.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Image” function.
2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to “Image Burn”.



4. Press **ENTER (ENT)** and select the partition to be burned.



5. Press **ENTER (ENT)** to select the partition you want. The “Quantity” menu will now display.
6. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to select the desired number of copies.
7. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Image - *continued*

Image Delete

Using this function you can select a partition to be deleted from the hard drive.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Image” function.
2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Image Delete”.



4. Press **ENTER (ENT)** and select the partition to be deleted.



5. Press **ENTER (ENT)** to delete the image file.
6. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: USB Mode

The “USB mode” activates the connection from the 1:3 DVD/CD RoboRacer MultiDrive SA built in hard disk drive to a PC.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “USB Mode” function.



2. Press **ENTER (ENT)** and the system will ask you if you want to enter the “USB mode”.



3. Press **ENTER (ENT)** again to make the connection.

Allow the duplicator and the PC time to register the USB connection before accessing the drives on the RoboRacer MultiDrive SA.

Once the USB connection is made, in order to edit “USB Mode” and press **ESCAPE** and then **ENTER** to leave the USB connection and return to the “Stand Alone Mode”.

You cannot see the HDD or DVD/CD drives in “My Computer” because the HDD is formatted with a special file format that can only be read by the RoboRacer MultiDrive SA controller. Only the “Image Manager” program, covered in the next pages, can send files to the HDD.

Using the DVD/CD Duplicator

Main Menu: USB Mode - *continued*

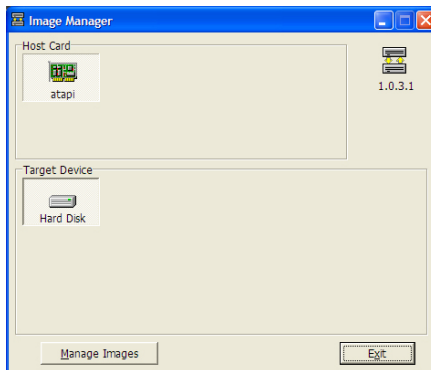
First install the Image Manager software included on the Software/User Guide CD.

Using Image Manager

1. Once the Image Manager software is installed, put the RoboRacer MultiDrive SA into USB Mode and connect the device to your PC.
2. After Windows has finished registering the device you will have access to the HDD through the Image Manager software.
3. To load an image file to the RoboRacer MultiDrive SA's HDD, start the Image Manager software.



4. The first screen that will appear will be the image you see below. Select the "Manage Images" button located at the lower left corner of the screen.



5. After clicking on the "Manage Images" button, you will see a table where each partition is or will be located on the HDD.

Using the DVD/CD Duplicator

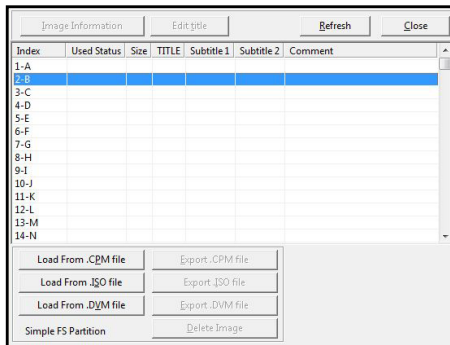
- Click on the table row to choose which partition you will load the image onto. The row selected will be highlighted in blue. The letter you see in the Index column is the same as the letter used to locate the image when you return the duplicator back to stand alone mode (USB Mode off).

WARNING - Please **DO NOT USE** the first partition when loading files. This partition will be used by the duplicator as temporary storage.

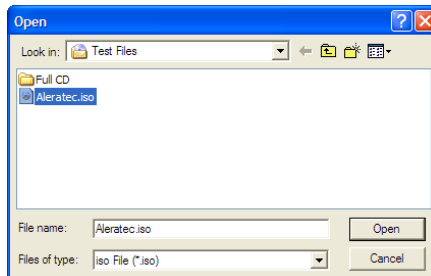
- Click the **Load From .CPM file** to load a .CPM image file. This file type is used by the duplicator in stand alone mode when you load a disc onto the HDD using the Image Load feature.
- Click the **Load From .ISO file** to load a standard ISO image file.

To create ISO images from your computer, you can install the Nero software (see disc included). See page 29 for detailed instructions about the Nero software.

- The **Load From .DVM file** is also available.



- If you want to load an image such as an already existing ISO image, choose the **Load From ISO file** and locate the file that you wish to load.

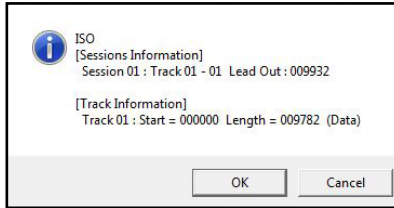


Using the DVD/CD Duplicator

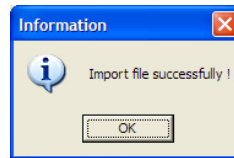
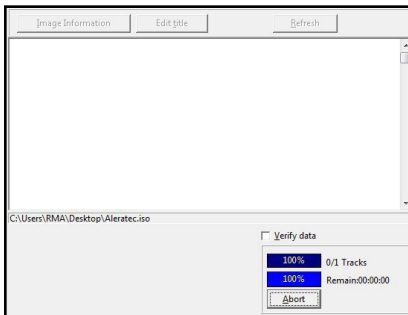
Main Menu: USB Mode

Using Image Manager - *continued*

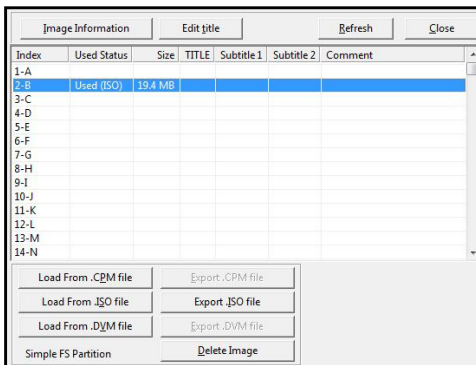
- Once you click **Open** you will see the Information screen appear. Click the **OK** button to begin loading the disc image.



- The Manage Images screen will appear and display the status of the image load. The screen will then disappear when the transfer is completed.

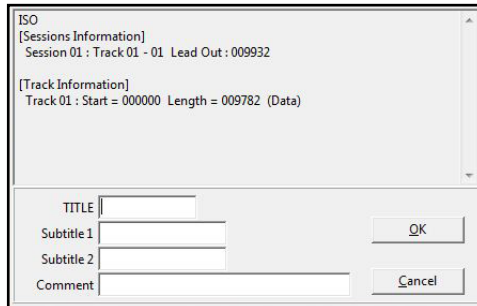


- You will now see the image file you just loaded onto the duplicator's HDD in the partition that you chose.



Using the DVD/CD Duplicator

11. If you would like to edit the image information so that you can easily find the image, select the “Edit Title” button at the top of the Manage Images screen to add a description to the selected image file.



The screenshot shows a dialog box titled "ISO" with the following content:

```
ISO
[Sessions Information]
Session 01 : Track 01 - 01 Lead Out : 009932

[Track Information]
Track 01 : Start = 000000 Length = 009782 (Data)
```

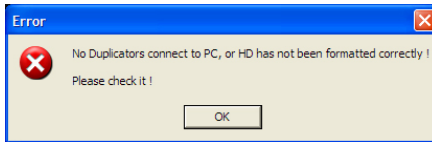
Below the text area are four input fields: "TITLE", "Subtitle 1", "Subtitle 2", and "Comment". To the right of the "TITLE" field is an "OK" button, and to the right of the "Comment" field is a "Cancel" button.

12. If you would like to export the image files on the duplicator's HDD onto the PC, select the image that you would like to export. Then click the **Export to (ISO, CPM, DVM) file** button. This option is useful if you do not have an original ISO file and had loaded a disc image in the RoboRacer MultiDrive SA using the Image Load feature, which as described earlier will create a .CPM image file.
13. When you are finished using the Image Manager click the **Close** button in the upper right corner of the Manage Images screen and then click the **Exit** button in the main menu for the Image Manager.
14. Take the RoboRacer MultiDrive SA out of USB Mode by pressing the **ESCAPE (ESC)** button and then press **ENTER (ENT)**.
15. Burn the image located in the partition just loaded by following the “Image Burn” procedure outlined on page 11 of this User Guide.

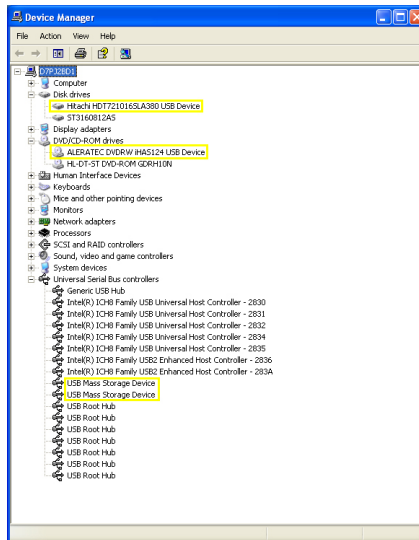
Using the DVD/CD Duplicator

Troubleshooting Image Manager

1. If the Image manager is not starting and the screen displays this Error message, please make sure that the duplicator is in USB Mode. The duplicator's screen will display as "Leave USB Mode, Press ESC Key" while it is in USB Mode.



2. To make sure the duplicator has been properly installed in Windows, go to Device Manager and check to make sure that the devices highlighted below are being displayed without errors. Please note that the exact name of the device may be different. If the HDD belonging to the duplicator is not displayed, then the Image Manager program will display the above error.



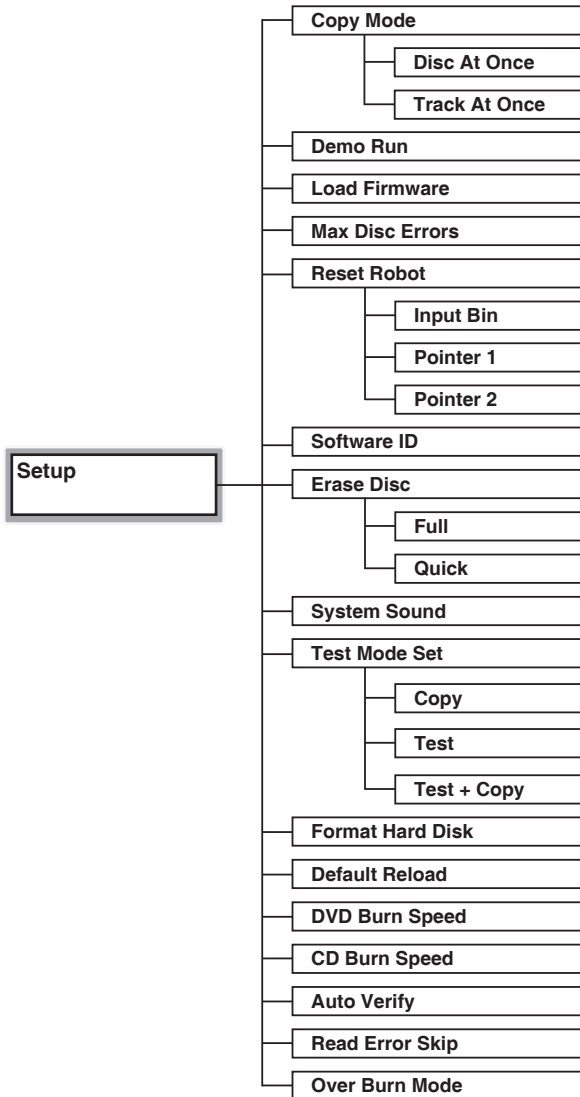
3. If the HDD is being properly recognized in Windows, try exiting USB Mode and then scroll to the Setup menu, press **ENTER** and then scroll to the Format HDD submenu option and press **ENTER** to format the HDD. Please note that any information on the HDD will be erased. If the HDD needs to be reformatted, the reason may be because the power was cut while the drive was in use.

Using the DVD/CD Duplicator

Main Menu: Setup

1. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Setup” function.

The Setup function has 16 subfunctions. These are:



Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

Copy Mode

1. Press the **LEFT/RIGHT** arrow keys (**◀ ▶**) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu “Copy Mode”.



3. Press the **ENTER (ENT)** key to navigate to the first option “DAO” (Disc at Once).
4. Press the **LEFT/RIGHT** arrow keys (**◀ ▶**) to navigate to the second option “TAO” (Track at Once).
5. Press **ENTER (ENT)** to select the option you are viewing. The current option selected will be denoted with an “*”.
6. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Disc At Once: Disc is burned in one pass, with no gaps (Default option.)

Track At Once: (CDs only) Data or audio, is burned in separate sessions with a gap between tracks.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

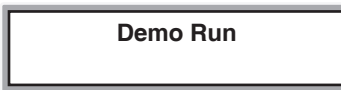
Demo Run

This function activates a demo mode in which the 1:3 DVD/CD RoboRacer MultiDrive SA automatically cycles discs without simulating or burning any data on them. The mode can be run with or without discs being loaded in the device. When the Demo Run mode is running, every sixth disc will be rejected.

1. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the next option “Demo Run”.



4. Press **ENTER (ENT)** to select the option you are viewing. The current option selected will be denoted with an “*”.
5. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Load Firmware

(Used for Technical Support.)

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

Max Disc Errors

This function specifies the number of disc failures allowed before the duplicator will cancel the job. For example, if max disc errors is set to three, then a copy job will cancel once three target discs fail due to error.

Reset Robot

This menu manually controls the duplicators motor movements.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Reset Robot”.



4. Press the **ENTER (ENT)** key to navigate to the first option “Input Bin*”.
5. Press **ENTER (ENT)** to cycle the input bin mechanism. If the mechanism has previously jammed, remove all of the discs in the input bin and activate this function to reset the mechanism.

Software ID

(Used for Technical Support.)

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

Erase Disc

This function erases DVD-RW and CD-RW discs.

1. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Erase Disc” function.



4. Press the **ENTER (ENT)** key to navigate to the first option “Full*”.
5. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the other option “Quick”.
6. Press **ENTER (ENT)** to select the option you are viewing. The current option selected will be denoted with an “*”.
7. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

System Sound

This function turns the button sounds **ON** or **OFF**.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “System Sound” function.



4. Press the **ENTER (ENT)** key to navigate to the first option “ON*”.



5. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the other option “OFF”.
6. Press **ENTER (ENT)** to select the option you are viewing. The current option selected will be denoted with an “*”.
7. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

Test Mode Set

In test mode the duplicator will simulate burning but will not actually write data to the disc.

1. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Test Mode Set”.



4. Press the **ENTER (ENT)** key to navigate to the first option “Copy*”.
5. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the other options “Test+Copy”, and “Test”.
6. Press **ENTER (ENT)** to select the option you are viewing. The current option selected will be denoted with an “*”.
7. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

Format Hard Disk

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Format hard disc”.



4. Press the **ENTER (ENT)** key to format the hard disc.



5. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

Default Reload

Selecting “Yes” will return all settings to the factory default.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Default Reload”.



4. Press the **ENTER (ENT)** key to navigate to the first option “No*”.
5. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the second option “Yes”.
6. Press **ENTER (ENT)** to change the settings to default.
7. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

DVD Burn Speed

The “DVD burn speed” function allows adjustment of burn speed to increase yield and quality of copies.

1. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “DVD burn speed”.



4. Press the **ENTER (ENT)** key to navigate to the first option “Maximum*”.
5. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the other burn speed increment options.
6. Press **ENTER (ENT)** to select the speed you are viewing. The current option selected will be denoted with an “*”.
7. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

CD Burn Speed

The “CD burn speed” function allows adjustment of burn speed to increase yield and quality of copies.

1. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the “CD burn speed”.



4. Press the **ENTER (ENT)** key to navigate to the first option “Maximum*”.
5. Press the **LEFT/RIGHT** arrow keys (◀▶) to navigate to the other burn speed increment options.
6. Press **ENTER (ENT)** to select the speed you are viewing. The current option selected will be denoted with an “*”.
7. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

Auto Verify

The “Auto Verify” function will test a disc for its readability in a ROM drive. This is not the same as “Compare”. Enabling “Auto Verify” will perform “Verify” on all disc copies loaded in the input bin.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Auto Verify”.



4. Press the **ENTER (ENT)** key to navigate to the first option “Disable”.
5. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the second option “Enable”.
6. Press **ENTER (ENT)** to select the option you are viewing. The current option selected will be denoted with an “*”.
7. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

Read Error Skip

If the source disc is damaged or of poor quality, enabling this function may allow making a useable copy. With Read error skip disable, burning will continue even if errors are detected. When enabled, the duplicator will stop if errors are detected.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu.
3. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Read error skip”.



4. Press the **ENTER (ENT)** key to navigate to the first option “Disable”.
5. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the second option “Enable”.
6. Press **ENTER (ENT)** to select the option you are viewing. The current option selected will be denoted with an “*”.
7. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Main Menu: Setup - *continued*

Over Burn Mode

When enabled, this function will burn data to a normally unused area along the outer diameter of the disc. This feature can increase the disc capacity by a small amount.

1. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the “Setup” function.



2. Press **ENTER (ENT)** key to enter the subfunction menu “Over burn Mode”.



3. Press the **ENTER (ENT)** key to navigate to the first option “Disable”.
4. Press the **LEFT/RIGHT** arrow keys (**◀▶**) to navigate to the second option “Enable”.
5. Press **ENTER (ENT)** to select the option you are viewing. The current option selected will be denoted with an “*”.
6. Use the **ESCAPE (ESC)** key to return to the Main Menu.

Using the DVD/CD Duplicator

Nero Essentials Installation

1. Insert the Nero 7 Essentials CD into your PC. If Autoplay is enabled on your computer, you will automatically be taken to the Nero Essentials installer menu.

If Autoplay is not enabled, navigate to your PC's optical disc drive in My Computer, and either double-click the drive to explore the CD and run Setup.exe, or right click on the drive icon and click "Autoplay".



2. In the Nero Essentials installer menu, click on "Install Nero 7 Essentials" to begin the Nero installer.



3. After a short delay, Windows Installer will start the Nero installation Wizard. Follow the prompts to install the software.

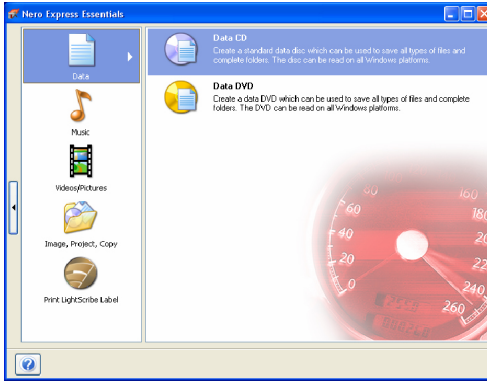
Using the DVD/CD Duplicator

Creating an Image with Nero

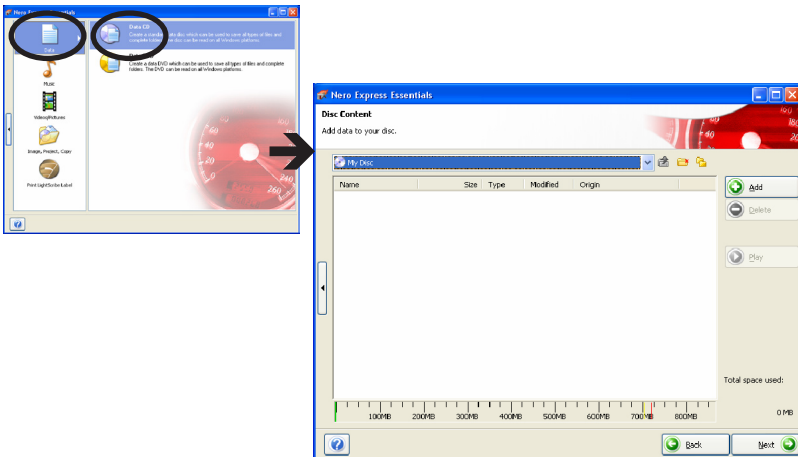
1. Start the Nero Express Essentials program.



2. The screen below will be displayed.



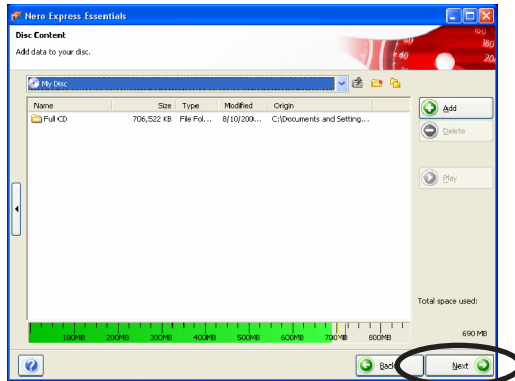
For this example choose “Data” and “Data CD”.



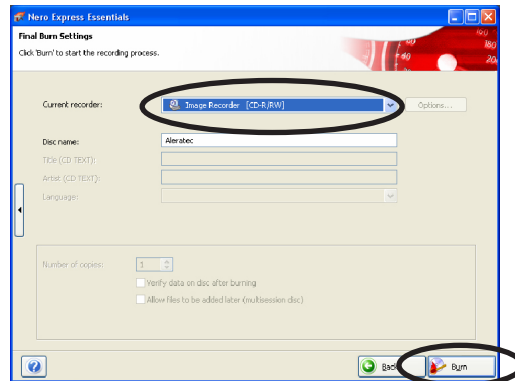
Using the DVD/CD Duplicator

Creating an Image with Nero - *continued*

1. Add any data file by using the “Add” option or by dragging and dropping a file or files into the large white area. When finished adding files, click the “Next” button.



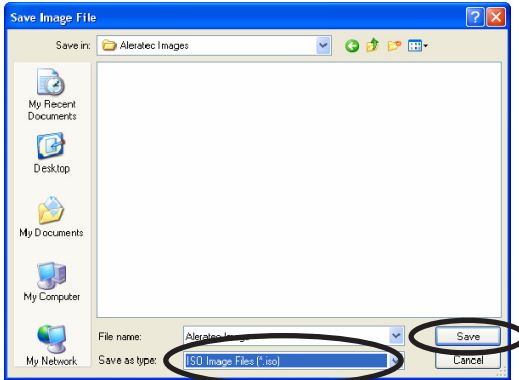
2. In the final display before creating an image, make sure that “Image Recorder” in the dropdown menu to the right of “Current Recorder” is selected. Fill out the disc name if needed, and when ready, press the “Burn” button at the lower right.



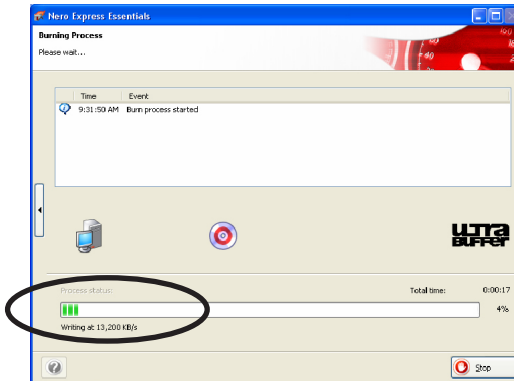
Using the DVD/CD Duplicator

1. After the burn button is pressed, the “Save Image File” screen will appear. In the lowest dropdown menu called “Save as type:” select “ISO Image Files (.iso)”. Nero NRG files are not supported.

Type in the name you would like the image file to be called. Take note or choose where the file is to be saved so that it can be found for later use and then click the “Save” button.



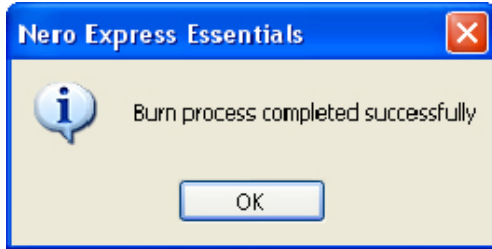
2. After clicking the “Save” button the “Write Progress Screen” will appear.



Using the DVD/CD Duplicator

Creating an Image with Nero - *continued*

1. The image process is successful when Nero displays this screen.



Specifications

Supported Media Types	<ul style="list-style-type: none">• DVD-R/RW• DVD+R/RW (Single Layer)• DVD+R DL/DVD-R DL (Dual Layer)• CD-R• CD-RW
Supported Formats	<ul style="list-style-type: none">• Most Industry Standard DVD and CD Formats
Recording Modes	<ul style="list-style-type: none">• Disk At Once• Track At Once
Copy Speeds	<ul style="list-style-type: none">• Selectable
Power Requirements	<ul style="list-style-type: none">• 100-240 VAC (Universal Power Supply)
Dimensions (length x width x height)	<ul style="list-style-type: none">• 365 mm x 200 mm x 452 mm• 14 3/8" x 7 7/8" x 17 4/5"
Weight	<ul style="list-style-type: none">• 8.5 kg (18.85 lbs)
Warranty	<ul style="list-style-type: none">• Limited 1 Year Parts and Labor

Technical Support

After reading this User Guide, if you need additional assistance with this product, please contact Aleratec Technical Support. Our technical staff will be happy to assist you, but they may need your help to better assist you. Calling Aleratec Technical Support without all the necessary information can be both time consuming and frustrating. Therefore, please try to have the following information ready before calling:

1. Serial Number - the serial number is located on the back of the DVD/CD Duplicator.
2. Troubles - your questions about the DVD/CD Duplicator. Please provide enough information about your problems so our technical staff can recreate and diagnose it.

Technical Support Addresses and Phone Numbers

- ▶ By e-mail: **support@aleratec.com** – Skype: **support.aleratec.com**
- ▶ By Telephone: **1-818-678-0484**

Technical Support Group can be reached 8:00 AM to 5:00 PM, Pacific Time, Monday through Friday, excluding U.S. holidays.

Please try to call from a phone near your computer system.

- ▶ Access is available 24 hours a day, 365 days a year, via:
The World Wide Web at: **www.aleratec.com**

FAX at: **1-818-678-0483**

Service and Support

Aleratec, Inc., Limited Warranty

This Limited Warranty covers defects encountered in the course of normal use of this product and does not apply to damage from improper use, abuse, accidents, unauthorized service, or inadequate packaging when shipping the product to Aleratec, Inc.

Aleratec, Inc. provides the following limited warranty for this product only if the product was originally purchased for use, not re-sale, from Aleratec, Inc., an Aleratec, Inc. authorized dealer or distributor, or any other Aleratec, Inc. approved reseller for this product. This product is warranted to be free from defects in workmanship and material for a period of one year from the date of your original purchase.

If the product fails during normal and proper use within the warranty period, Aleratec, Inc. will, at its option, repair or replace the product at no cost (except shipping and insurance). This limited warranty does not include service to repair damage from improper installation, accident, disaster, misuse, abuse, or modifications to the subsystem, or by any other causes unrelated to defective materials or workmanship.

Service and Support

Please Note:

This Warranty is valid only within the United States and Puerto Rico, and applies only to products that are new and unopened on the date of purchase. For areas outside the United States and Puerto Rico, contact the authorized dealer from whom you purchased this product to determine what dealer warranty, if any, applies.

THIS LIMITED WARRANTY CONSTITUTES YOUR SOLE AND EXCLUSIVE REMEDY, AND THE SOLE AND EXCLUSIVE LIABILITY OF ALERATEC, INC., AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF ITEMS FOR A PARTICULAR PURPOSE.

Your sole remedy shall be repair or replacement, with new or refurbished components, as provided in this Limited Warranty. Aleratec, Inc. shall not be liable for any direct, indirect, special, incidental or consequential damages, including, but not limited to, any loss of data or loss of profits or business, regardless of the form of action or theory of liability resulting from any defect in, or use of, this product (even if Aleratec, Inc. has been advised of the possibility of such damages).

In any event, the liability of Aleratec, Inc. under this Limited Warranty, for damages to you or any third party, regardless of the form of action or theory of liability, shall not exceed the purchase price you paid for this product.

Some states do not allow limitations of the disclaimer of implied warranties, the period an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the exclusions and limitations stipulated in this Limited Warranty may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Service and Support

To Obtain Warranty Service:

You must ship your product to the authorized dealer where your product was purchased within the one year warranty period and no later than thirty days after discovery of claimed defect, whichever occurs first. In either case, you must provide proof of original purchase before any warranty service can be performed. Products and parts provided as a result of warranty service may be other than new but will be in good working order and become your property at the time of exchange. At the same time, the exchanged products or parts become the property of Aleratec, Inc.

When shipping the product for service, you agree to insure the product, to prepay shipping charges, and to use the original shipping container or equivalent. Any service outside the scope of this limited warranty shall be at Aleratec, Inc.'s or its Authorized Service Provider's rates and terms then in effect.

This warranty gives you specific legal rights; you may also have other rights which vary from state to state.

Technical Support FAX Back Form

Aleratec, Inc. Technical Support Fax Back Form

Please record the following information to help expedite any warranty claim:

Model No.: _____ Serial No.: _____

Date Purchased _____

Place of Purchase: _____

To: Technical Support Group FAX: 1-818-678-0483

FROM: _____ FAX: _____

E-MAIL _____

RE: _____ TEL: _____

DATE: _____ # OF PAGES: _____

I am experiencing the following problems with my DVD/CD Duplicator:

By answering these questions, your problem will be solved more rapidly.
Make copies as necessary. You can reach us electronically at: www.aleratec.com on the internet.

Document Number: 280118_280118EU_ENG_Rev. A
Specifications subject to change without notice.

Copyright © 2013

Aleratec, Inc.
9851 Owensmouth Avenue
Chatsworth, CA 91311 U.S.A.

www.aleratec.com