



# **EZ Dupe CD Duplicator**

## ***CoolCopy Series***

### ***2 Targets to 7 Targets***

## **User's Manual**

### **Table of Contents**

#### **Chapter 1 Introduction**

1.1 Overview.....	3
1.2 Features.....	3

#### **Chapter 2 Function**

2.1 Copy.....	3
2.2 Test.....	4
2.3 Test&Copy.....	4
2.4 Verify.....	4
2.5 Compare .....	5
2.6 Prescan.....	5
2.7 Disc Info.....	6
2.8 Select Source.....	6
2.9 Image.....	7
2.9.1 Load.....	7
2.9.2 Delete Image.....	7
2.9.3 Image Info.....	8
2.9.4 Compare Image.....	8
2.9.5 Select Partition.....	9
2.9.6 Select Src Drive.....	9
2.10 Edit Track.....	9
2.10.1 CD to CD Edit.....	10
2.10.2 CD to HD.....	11,12
2.10.3 Play Audio Track.....	13
2.10.4 Close Session.....	13
2.11 Setup.....	13
2.11.1 Language (optional) .....	13
2.11.2 Burn Speed.....	14
2.11.3 Read Speed.....	14
2.11.4 Auto Start Drive.....	14
2.11.5 Start up menu.....	14
2.11.6 Auto Verify.....	15
2.11.7 Auto Compare.....	15
2.11.8 Auto Prescan.....	15
2.11.9 Eject Disc.....	15

2.11.10 Burn on The Fly.....	16
2.11.11 Burn Mode.....	16
2.11.12 Button Sound.....	16
2.11.13 Device Info.....	17
2.11.14 System Info.....	17
2.11.15 Quick Erase.....	18
2.11.16 Full Erase.....	18
2.12 Adv Setup.....	18
2.12.1 UnderRun Protect.....	19
2.12.2 Overburn.....	19
2.12.3 Read Error Skip.....	19
2.12.4 Format Hard Disk.....	19
2.12.5 Verify HDD.....	20
2.12.6 Burn-in.....	20
2.12.7 Update Firmware.....	20
2.12.8 Compare Firmware.....	21
2.12.9 H/W Diagnostic.....	21
2.12.10 Load Default.....	21
Chapter 3 Troubleshooting.....	22

# Chapter 1 Introduction

## 1.1 Overview

The users who want to backup their CD normally have to go through many steps by turning on their computer, launching the software, setting up various parameters, and tiding up their computer sometimes up to an hour. Therefore, a standalone **Coolcopy** will easily resolve the inconvenience and drawback mentioned above.

**Coolcopy** CD Duplicator is the single CD-to-CD standalone duplicator and does not need to be connected to a computer for performance. It provides flawless function in duplicating any format of compact discs with excellent accuracy. With its professional mechanism design and multi-function LCD panel, **Coolcopy** CD Duplicator is simple for any end-user to operate. It is a perfect cost-effective CD-R duplicator for audio, data, and video applications. Four simple pushbuttons panel is designed to provide copy modes selection and copy operation.

## 1.2 Features

- Standalone IDE to IDE CD Copy Controller
- 4 (Coolcopy3) / 8 (Coolcopy7) independent IDE channel
- Self system diagnostics when power on
- Supports Hard Drive image (Optional)
- Auto format detection
- User friendly interface with message rich LCD display
- Fast copies supports high speed CD-RW writing mode
- Easy operation without software and training are required
- Firmware upgrade via CD-ROM

# Chapter 2 Function

## 2.1 Copy

During duplicating process, the data will burn into the blank CD-R/RW discs. Prior to the process, please make sure the present partition in hard drive is correct and contains data (with hard drive installed) or the master CD is put in the CD-ROM drive (without hard drive installed) before copying.

Place blank CD-R/CD-RW discs into the CD writers, when all writers detect the CDs, press "ENT" button, duplicator will start copying.

1. Copy

LCD will show the process of copying information.

Copying-24X 0%  
650.0MB 74:00

When Copy process is completed, successful discs will eject automatically and failed ones will remain in CD writers.

1.Copy  
OK: 03

Place new CD in the writer for additional copy. Duplicator can also copy the CD-RW discs containing data if the writers installed are capable of CD-RW writing. Data stored in the CD-RW disc will be quickly erased automatically before copying new data, no special setting or procedure required to erase the old data.

## 2.2 Test

This will simulate that the data is written onto the CD-R/RW disc process. When testing process is completed, the CD-R/RW discs will remain blank.

Press "ENT" button to start the disc simulation of copy or press "ESC" to exit.

2.Test

For CD-RW discs that contain data, emulate will do quick erase of all old data before emulation. Thus, never do emulate on CD-RW discs that contain important data.

Erasing disc

LCD will show the process of testing Information.

Testing-24X 0%  
650.0MB 74:00

When the process is finished, the LCD will show the message of the "Test" result.

2.Test  
OK: 03

Termination halfway of Emulate will not affect the CD-R disc and they will remain blank. However, please note that CD-RW discs containing data may be destroyed and cannot be retrieved again. Some CD writers may not support sudden termination during operation. The duplicator may hang up and you can only reset those writers by re-starting the power.

## 2.3 Test & Copy

Press "ENT" button perform the disc testing first then write the data on the disc or press "ESC" to exit.

3.Test & Copy

Before doing the copying process, the writers will simulate that the data is really written onto the CD-R/RW disc process.

Testing-24X 0%  
650.0MB 74:00

When testing process is completed, duplicator will start writing data onto the CD-R/RW disc. The CD-R/RW discs will contain data.

Copying-24X 0%  
650.0MB 74:00

When the process is finished, the LCD will show the message of the "Test&Copy" result.

3.Test & Copy  
OK: 03

## 2.4 Verify

This will verify the target of discs if can read correctly in the CD-ROM drive after copying of the discs. Different discs in the CD writer and CD-ROM drive can be verified together simultaneously.

Press "ENT" button to start the disc verify or press "ESC" to exit.

4.Verify

LCD will show the process of "Verify" Information

Verify--24X 0%  
650.0MB 74:00

When the process is finished, the LCD will show the message of the "Verify" result.

4.Verify  
OK: 03

## 2.5 Compare

When the comparison of process is going, the data between master and target discs will be compared after discs copy.

Press "ENT" button to do the disc compare or press "ESC" to exit.

5.Compare

LCD will show the process of "Compare" information.

Compare-24X 0%  
650.0MB 74:00

When the process is finished, the LCD will show the message of the "Compare" result. Then the CD discs will be ejected by CD writer.

Compare OK: 3  
Fail: 0 Diff: 0

Press "ENT" button to see the detail of "Compare" information.

Src: 01 CD-ROM  
Total: 650.0MB

If the compare result is identical, the LCD will show the message.

Src: 02 CD-RW  
Identical

When the compare result is failed. The message will show that the number of discs is failed & succeeded.

Compare OK: 2  
Fail: 1 Diff: 0

Press "ENT" button to see the detail of "Compare" information.

Src: 01 CD-ROM  
Total: 0 Bytes

If the compare result is failed, the LCD will show the reason of fail message.

Src: 02 CD-RW  
TOC not match

## 2.6 Prescan

This function will scan the master disc to test the reading speed and if it is reading correctly.

Press "ENT" button to prescan the disc or press "ESC" to exit.

6.Prescan

LCD will show the process of scanning information.

Scanning-24X 0%  
650.0MB 74:00

If the master of the disc can read correctly, the LCD will show "OK!" message

PreScan OK!

If the master of the disc cannot read correctly, the LCD will show "Fail!" message.

PreScan Fail!

## 2.7 Disc Info

This function will show the total of data information from the master disc.

Press "ENT" button to show the disc information or press "ESC" to exit.

7.Disc Info

The LCD will show the total sessions and tracks on the master disc.

Total 02 Sessions  
Total 10 Tracks

Press "ENT" button again, the LCD will show the total time and capacity on the master disc.

Total: 74:00  
Total: 650 MB

Press "ENT" button again and use arrow button to select the session, LCD will show what the information is contained on the session.

Session 01  
Track 01 - 09

Press "ENT" button again and use arrow button to select the track, LCD will show what the information is contained on the track.

Track 01  
AUDIO 03:54

## 2.8 Select Source

This function is provided for user to make a setting of the target source coming from. The source could be selected from CD-ROM, CD-R/RW, or hard drive.

Press "ENT" button to enter the select source function or press "ESC" to exit.

8.Select Source

Then use arrow button to select the CD-ROM, CD-RW or hard drive as the master source.

Src: CD-ROM  
01 IDE0 Slave

When the source is selected, then press "ENT" button. LCD will show the source information.

CD-ROM selected!

Duplicator will prompt you an error message when you select the hard drive as a source and try to copy from a partition that contains without data. Switch to proper partition or use "Image" function to load the master data to current partition.

## 2.9 Image

This function will be valid when hard drive is installed in the duplicator. Otherwise, this function will show “No HDD” on the LCD.

Press “ENT” button to enter the selection and press “ESC” to exit.

9.Image

### 2.9.1 Load (this function is for the duplicator with optional HD installed)

Place the master CD disc into the CD-ROM or any one of the CD writers, the duplicator will detect and analyze the master CD.

Press “ENT” button to load data into the current partition of the hard drive.

9-01.Image P: A  
Load

LCD will show the process of “Load” information.

Load- A -24X 0%  
650.0MB 74:00

When the image is succeeded to load into hard drive, the LCD will show the message

Image load OK

If there is an image exit in current partition, system will ask to overwrite it. Use arrow button to make “Yes” or “No” selection.

Image Exists  
Overwrite?Yes

### 2.9.2 Delete Image (this function is for the duplicator with optional HD installed)

This function clears the master data stored in the current partition of hard drive. The “Delete Image” function will delete the current partition of hard drive which user select. To process the function just make a selection and press “ENT” button to delete it.

When the hard drive of partition contains image, you can use the function to delete it.

9-02. Image P: A  
Delete Image

System will make a confirmation to make sure that the partition of image will be deleted. Using arrow button to make “Yes” or “No” selection.

Delete Image in  
Partition A?Yes

When the image is successful deleted from hard drive, the LCD will show the message.

Partition A:  
Image is deleted

### 2.9.3 Image Info (this function is for the duplicator with optional HD installed)

This function will show the total sessions and tracks in the current partition on hard drive.

Press "ENT" button to show the disc information or press "ESC" to exit.

9-03. Image P: A  
Image Info

The LCD will show the total sessions and tracks in the hard drive of partition.

Total 01 Sessions  
Total 01 Tracks

Press "ENT" button again, the LCD will show the total time and capacity in the hard drive of partition.

Total: 74:00  
Total: 650 MB

Press "ENT" button again and use arrow button to select the session, LCD will show what the information is contained in the session.

Session 01  
Track 01 - 01

Press "ENT" button again and use arrow button to select the track, LCD will show what the information is contained in the track.

Track 01  
DATA 650 MB

### 2.9.4 Compare Image (this function is for the duplicator with optional HD installed)

This setting will compare the image between the target source and the current working partition on hard drive.

Press "ENT" button to process or press "ESC" to exit.

9-04. Image P: A  
Compare Image

LCD will show the process of "Compare" information.

Comp-A-24X 0%  
650.0MB 74:00

When the process is completed, LCD will show the message of the "Compare" result.

Compare OK: 1  
Fail: 0 Diff: 0

Press "ENT" button to see the detail of "Compare" information.

Src: 01 CD-ROM  
Total: 650.0MB

If the compare result is identical, the LCD will show the message as left.

Tgt: 00 HDD P:A  
Identical

When the compare result is failed. The message will show that the number of discs is failed & succeeded.

Compare OK: 0  
Fail: 1 Diff: 0

Press "ENT" button to see the detail of "Compare" information.

Src: 01 CD-ROM  
Total: 0 Bytes

If the compare result is failed, the LCD will show the reason of fail message.

Src: 02 CD-RW  
TOC not match



### 2.9.5 Select Partition (this function is for the duplicator with optional HD installed)

This setting helps to select the current working partition on hard drive. After selecting a partition, exit will bring you back to Copy function in main menu directly.

Press "ENT" button to change the setting or press "ESC" to exit.

9-05. Image P: A  
Select Image

Hard drive installed on duplicator will be partitioned by 1G in each partition. Number of partitions available depends on the hard drive's capacity. No pre-Formatting or software setup is required to install the hard drive. Each partition in hard drive will be labeled in alphabetical order starting from A, B, C...Z, AA, AB... etc.

Using arrow button to select which partition will be worked.

Select Working  
Partition - A

When the partition is set, the LCD will show the message.

Set Partition to  
A

### 2.9.6 Select Source Drive (this function is for the duplicator with optional HD installed)

This setting will select particular drive to be a target source and where the data will be coming from.

Press "ENT" button and arrow button to select the source or press "ESC" to exit.

9-06. Image P: A  
Image Src Drive

Then use arrow button to select the CD-ROM or CD-RW as the master source to load the image From.

Select Img Src:  
01 IDE0 CD-ROM

When the source is selected, then press "ENT" button. LCD will show the source information.

Load image from  
Drive ID-01

### 2.10 Edit Track

This is a track-selecting function that can combine tracks on different CD discs into one single CD disc. For example, you can make a collection of favorite songs from different music CDs and store them into one CD disc.

Press "ENT" button and arrow button to select or press "ESC" to exit.

10. Edit Track

### 2.10.1 CD to CD Edit

Select "CD to CD Edit" to select the exit CD track on the CD-ROM then you can copy directly from CD to CD.

Press "ENT" button to change setting; "ESC" button to bring you to next setting.

10-01. Edit Track  
CD to CD Edit

Follow the LCD to select the track that you want to edit.

Select Track:  
1/10 03:25

Press "ENT" button to select the track. After the track is selected, the "+" will appear. Press "ENT" again will cancel the track that you select to edit.

Select Track:  
+1/10 03:25

Finally, when the track of selection is made. Please use arrow button to move to the "End" manual.

Select Track:  
End 1Trk03:25

Press "ENT" button to finish the disc edition. Using arrow button to make "Yes" or "No" selection.

End edit disc  
and burn? Yes

LCD will show the process of "CD Edit" copying information.

Copying- 24X Edit  
1/10 - > 1/1

When Copy is finished, the LCD will show the "Burn Complete!" message.

Burn Complete!  
OK: 03

System will ask if to continue edit. Using arrow button to make "Yes" or "No" selection.

Continue edit  
next Disc? Yes

If "Yes" is selected, the source disc will be ejected. Please inset another audio disc to edit.

Insert next disc

Follow the step to select the track that you want to edit. Then press "ENT" button to add it on the disc.

Select Track:  
+2/10 04:25

Finally, when the track of selection is made. Please use arrow button to move to the "End" manual.

Select Track:  
End 2Trk07:50

Press "ENT" button to finish the disc edition. Using arrow button to make "Yes" or "No" selection.

End edit disc  
and burn? Yes

LCD will show the process of "CD Edit" copying information.

Copying- 24X Edit  
1/10 - > 2/2

When Copy is finished, the LCD will show the "Burn Complete!" message.

Burn Complete!  
OK: 03

System will ask if to continue edit. Using arrow button to make the "No" selection then press "ENT" button.

Continue edit  
next Disc?No

The system will ask to close the disc session. Using arrow button to make "Yes" or "No" Selection.

Close all disc's  
session? Yes

LCD will show the process of closing session.

Closing Session  
Please wait---

## 2.10.2 CD to HD (this function is for the duplicator with optional HD installed)

Select "CD to HD" to copy CD data into current partition of hard drive.

Press "ENT" button to enter the setting; "ESC" button to bring you to next setting.

10-02. Edit Track  
CD to HDD Edit

Follow the LCD to select the track that you want to edit.

Select Track:  
1/10 03:25

Press "ENT" button to select the track. After the track is selected, the "+" will appear. Press "ENT" again will cancel the track that you select to edit.

Select Track:  
+1/10 03:25

Finally, when the track of selection is made. Please use arrow button to move to the "End" manual.

Select Track:  
End 1Trk03:25

Press "ENT" button to finish the disc edition. Using arrow button to make "Yes" or "No" Selection.

End edit disc  
and burn? Yes

The source will be loaded to hard drive. LCD will show the process of data loading information.

Load- P0 -24X Edit  
1/10 - > 1/1

When "Image Load" is finished, the LCD will show the "Image load OK" message.

Image load OK

System will ask if to continue edit. Using arrow button to make "Yes" or "No" selection.

Continue edit  
next Disc? Yes

If "Yes" is selected, the source disc will be ejected. Please inset another audio disc to edit.

Insert next disc

Follow the step to select the track that you want to edit. Then press "ENT" button to add it on

Select Track:  
+2/10 04:25

the disc.

Finally, when the track of selection is made. Please use arrow button to move to the "End" manual.

Select Track:  
End 2Trk07:50

Press "ENT" button to finish the disc edition. Using arrow button to make "Yes" or "No" selection.

End edit disc  
and burn? Yes

The source will be loaded to hard drive. LCD will show the process of data loadin information.

Load- P0 -24X Edit  
1/10 - > 2/2

When "Image Load" is finished, the LCD will show the "Image load OK" message.

Image load OK

System will ask if to continue edit. Using arrow button to make "Yes" or "No" selection. Select "No" to go next step.

Continue edit  
next Disc? No

System will ask if to burn into CD or move to partition. Select "Burn" will start to record audio from hard drive into CD.

Burn or Move to  
Partition?Burn

LCD will show the process of copying from hard drive to CD information.

Copy- P0 -24X 0%  
1/2 Trk03:25

When burning is finished, the LCD will show the "Burn Complete !" message.

Burn Complete !  
OK: 03

Select "Move" will move the data from hard drive template to partition.

Burn or Move to  
partition? Move

Select the partition that the data will move into.

Select Partition  
A

LCD will show the process of the data is moving.

Moving to P: A  
0%

When moving is finished, the LCD will show the "OK!" message.

Moving to P: A  
OK!

If the current partition contains image data, system will ask to overwrite it. Select "No" to keep the data image, "Yes" to overwrite it.

Image Exists  
Overwrite? Yes

LCD will show the process of the data is moving.

Moving to P: A  
0%

When moving is finished, the LCD will show the "OK!" message.

Moving to P: A  
OK!

### 2.10.3 Play Audio Track

Select "Play Audio" will make the CoolCopy Series as a music player. The user can plug-in the headset into the audio out from the device.

Press "ENT" button to enter the play audio function; "ESC" button to bring you to next setting.

10-03. Edit Track  
Play Audio Track

Using arrow button to select which track you are going to play.

Select Track:  
1/10 03:25

LCD will show the information of the track you are playing.

Playing Track-1  
00:00 / 03:25

### 2.10.4 Close Session

Select "Close Session" will make the disc close and cannot write any data into. This function can make disc to be read on normal player.

Press "ENT" button to enter the setting; "ESC" button to bring you to next setting.

10-04. Edit Track  
Close Session

System will ask a confirmation to close the disc's session. After this step, the disc can not be written data into.

Close all disc's  
session? Yes

LCD will show the message of the closing disc's Session.

Closing Session  
Please wait---

When closing session is finished, the LCD will show the number of discs "OK" and "Fail" message.

Closing Complete  
OK: 3 Fail :0

## 2.11 Setup (CoolCopy Series is already been set up to the best configuration)

This function contains a list of options, which allows user to change the original default settings. As there are different settings under the setup function to control the duplicator's operation, we suggest using the original default settings for optimal operation.

Press "ENT" button to enter the "Setup" function.

11. Setup

### 2.11.1 Language (optional)

The following are different languages supported on LCD for display:

- English
- Traditional Chinese
- Simplified Chinese
- Japanese

11-01. Setup  
Language

Press "ENT" to change the setting and "ESC" to exit.

### 2.11.2 Burn Speed

This setting controls the maximum writing speed of CD writers. Default setting is "Auto" which will use the highest writing speed of the writers. Sometimes maximum writing speed will cause high failure rate that may be due to poor CD quality or unstable CD writing in high speed. Under this circumstance, please lower the writing speed to get higher successful rate in CD writing.

Press "ENT" to enter the setting and "ESC" to exit.

11-02. Setup  
Burn Speed

Using arrow button to change the burning speed then press "ENT" (Depend on the CD-RW maximum speed support).

Burn Speed  
24X

### 2.11.3 Read Speed

Setting the reading speed of the target source CD-ROM.

Press "ENT" to enter the setting and "ESC" to exit.

11-03. Setup  
Read Speed

Using arrow button to change the reading speed then press "ENT". (Depend on the CD-ROM maximum speed support)

Read Speed  
32X

### 2.11.4 Auto Start Drive

This setting controls choose the CD writers that will auto start to copy or test when the blank discs are inserted to the writer. Default setting is "Off"

Press "ENT" button to enter "Auto Start Drive" and "ESC" to exit.

11-04. Setup  
Auto Start Drive

Using arrow button to change "The number" or "Off" setting then press "ENT" or press "ESC" to go back 11-04 manual.

Auto Start Drive  
Off

### 2.11.5 start up menu

This setting control selects one of the menu items, which will become the first menu item to show when duplicator is on.

Press "ENT" button to enter "Startup Menu" and "ESC" to exit.

11-05. Setup  
Startup Menu

Using arrow button to select menu item setting for the first menu item to show (1 to 11 items) then press "ENT".

Startup Menu  
1.Copy

### 2.11.6 Auto Verify

This setting controls On and Off of auto verify the target discs if can read correctly in the CD-ROM drive after copying of the discs. Default setting is "Off".

Press "ENT" button to enter "Auto Verify" and "ESC" to exit.

11-06. Setup  
Auto Verify

Using arrow button to change "On" or "Off" setting then press "ENT" or press "ESC" to go back 11-06 manual.

Auto Verify  
Off

### 2.11.7 Auto Compare

This setting controls On and Off of auto compare the data between master and target discs after discs copy. Default setting is "Off".

Press "ENT" button to enter "Auto Compare" and "ESC" to exit.

11-07. Setup  
Auto Compare

Using arrow button to change "On" or "Off" setting then press "ENT" or press "ESC" to go back 11-07 manual.

Auto Compare  
Off

### 2.11.8 Auto Prescan

This setting controls On and Off of auto prescan the master of the disc if can read correctly and test the reading speed. Default setting is "OFF".

Press "ENT" button to enter "Auto Prescan" and "ESC" to exit.

11-08. Setup  
Auto Prescan

Using arrow button to change "On" or "Off" setting then press "ENT" or press "ESC" to go back 11-08 manual.

Auto Prescan  
Off

### 2.11.9 Eject Disc

This setting controls the ejection of discs by CD writer. Three options are available: "Eject Good Only" setting will only eject the passed discs automatically and leave the failed one in the CD writers. "Eject All Disc" means the CD writers will eject the CD discs no matter whether operation is successful or failed. "Do Not Eject" means all discs will remain in CD writers when job is done and you will have to eject discs from the CD writers manually.

Press "ENT" button to enter "Eject Disc" and "ESC" to exit.

11-09. Setup  
Eject Disc

Using arrow button to select "Eject Good Only", then press "ENT" or press "ESC" to go back 11-09 manual.

Eject Disc  
Eject Good

Eject Disc  
Eject All Disc

Using arrow button to select "Eject All Disc", then press "ENT" or press "ESC" to go back 11-09 manual.

Eject Disc  
Do Not Eject

Using arrow button to select "Do Not Eject", then press "ENT" or press "ESC" to go back 11-09 manual.

### 2.11.10 Burn on The Fly (this function is for the duplicator with optional HD installed)

This setting controls the writing methods of CD disc. When the setting is "On", the data will direct copy from source drive to the target drives. When the setting is "Off", the data will load into a particular temp. Partition in the hard drive. Then the copying data will come from the source partition.

Press "ENT" button to enter "Burn On The Fly" and "ESC" to exit.

11-10. Setup  
Burn On The Fly

Using arrow button to change "On" or "Off" setting then press "ENT" or press "ESC" to go back 11-10 manual.

Burn On The Fly  
On

If the system does not connect with hard drive, the LCD will show the message as left.

There is no HDD  
!

### 2.11.11 Burn Mode

This setting controls the writing methods of CD disc including "Disc At Once" (DAO) or "Track At Once" (TAO). Default setting is "DAO". Some CD writers may support different writing methods. If the method selected is not supported, duplicator will automatically switch to the other one.

Press "ENT" button to enter "Burn Mode" and "ESC" to exit.

11-11. Setup  
Burn Mode

Using arrow button to change "TAO" or "DAO" mode setting then press "ENT" or press "ESC" to go back 11-11 manual.

Burn Mode  
DAO

### 2.11.12 Button Sound

This setting controls On and Off of button sound. Default setting is "On". Press "ENT" button to change and "ESC" to exit.

Press "ENT" button to enter "Button Sound" and "ESC" to exit.

11-12. Setup  
Button Sound

Using arrow button to change "On" or "Off" setting then press "ENT" or press "ESC" to go back 11-12 manual.

Button Sound  
On



### 2.11.13 Device Info

This function will show what devices you connect with. When copy control support the devices' brand and type of information will be showed on LCD.

Press "ENT" button to enter the device information and "ESC" to exit.

11-13. Setup  
Device Info

Using arrow button to select the device or press "ESC" to go back 11-13 manual.

00 IDE0 Master  
CD-ROM : TEAC

Press "ENT" button to see the device information and "ESC" to go back 11-13 manual.

CD-540E  
3.0A

Using arrow button to select another device or press "ESC" to go back 11-13 manual.

01 IDE1 Master  
CD-RW :

Press "ENT" button to see the device information and "ESC" to go back 11-13 manual.

CD-R PX-W2410A  
1.01

Using arrow button to select another device or press "ESC" to go back 11-13 manual.

02 IDE2 Master  
CD-RW :

Press "ENT" button to see the device information and "ESC" to go back 11-13 manual.

CD-R PX-W2410A  
1.01

Using arrow button to select another device or press "ESC" to go back 11-13 manual.

03 IDE2 Master  
CD-RW : PLEXTOR

Press "ENT" button to see the device information and "ESC" to go back 11-13 manual.

CD-R PX-W2410A  
1.01

### 2.11.14 System Info

This function will show the system of information on the LCD.

Press "ENT" button to enter the "System Info" and see the next information, press "ESC" to exit.

11-14. Setup  
System Info

The LCD shows  
Coolcopy3.

CD Duplicator  
1-3 ver: 1.10B

SST: 39SF020  
2001 / 11 / 16

The LCD shows  
Coolcopy7.

CD Duplicator  
1-7 ver: 1.10T

WINBOND: W49F002U  
2001 / 11 / 16

### 2.11.15 Quick Erase (Only for CD Re-writeable Disc)

This function will quick erase the data on the CD-RW disc. It will take a short time to do it.

Press "ENT" button to enter the "Quick Erase" and "ESC" to exit.

11-15. Setup  
Quick Erase

Using arrow button to change "Yes" or "No" setting then press "ENT" or press "ESC" to go back 11-15 manual.

All data will be  
lost, erase? Yes

LCD will show the process of the erasing disc.

Erasing disc  
00:24 (Quick)

When erasing disc is finished, the LCD will show the message as left. Press "ESC" to go back 11-15 manual.

Quick Erase  
OK:01 Fail:00

### 2.11.16 Full Erase (Only for CD Re-writeable Disc)

This function will full erase the data on the CD-RW disc. As it will complete to erase the data, it will take a minute to do it.

Press "ENT" button to enter the "Full Erase" and "ESC" to exit.

11-16. Setup  
Full Erase

Using arrow button to change "Yes" or "No" setting then press "ENT" or press "ESC" to go back 11-16 manual.

All data will be  
lost, erase? Yes

LCD will show the process of the erasing disc.

Erasing disc  
03:24 (Full)

When erasing disc is finished, the LCD will show the message as left. Press "ESC" to go back 11-16 manual.

Full Erase  
OK:01 Fail:00

### 2.12 Adv Setup (We highly recommend end users not to change any configuration here unless it is necessary, because wrong configuration will cause the machine not working properly)

Some of advance setup function allows user to change the system configuration. Changes should be made only when you are fully familiar with the function. To enter the function, please **press "ESC" button for 2 seconds.**

### 2.12.1 UnderRun Protect

This setting controls On and Off of Buffer Under Run Protection (ex. Burn Proof, Safe Burn, Just Link, Seamless Link...etc.). Default setting is "On".

Press "ENT" button to enter "UnderRun Protect" and "ESC" to exit.

12-01. Adv Setup  
UnderRun Protect

Using arrow button to change "On" or "Off" setting then press "ENT" or press "ESC" to go back 12-01 manual.

UnderRun Protect  
On

### 2.12.2 Overburn

This setting controls turns on the CD writer, which has overburn function. Default setting is "Off".

Press "ENT" button to enter "Overburn" and "ESC" to exit.

12-02. Adv Setup  
Overburn

Using arrow button to change "On" or "Off" setting then press "ENT" or press "ESC" to go back 12-02 manual.

Overburn  
On

### 2.12.3 Read Error Skip

This setting controls error skipping during source reading. The default setting is "Off". When an error is detected during source loading, the duplicator will stop to load and display read error message. If the setting is "On", there will be no message shown even there is an error in reading. You can use this function to copy some CD with errors.

Press "ENT" button to enter "Read Error Skip" and "ESC" to exit.

12-03. Adv Setup  
Read Error Skip

Using arrow button to change "On" or "Off" setting then press "ENT" or press "ESC" to go back 12-03 manual.

Read Error Skip  
Off

### 2.12.4 Format Hard Disk (Only for optional Hard Drive installed)

This setting control will initiate the hard drive and delete all of the Images.

Press "ENT" button to enter "Format HDD" and "ESC" to exit.

12-04. Adv Setup  
Format HDD

Using arrow button to change "Yes" or "No" setting then press "ENT" or press "ESC" to go back 12-04 manual.

All data will be  
lost, format? Yes

If the system does not connect with hard drive, the LCD will show the message.

There is no HDD!

## 2.12.5 Verify HDD

This will verify the target of entire Hard Disk or any selected partitions of hard drive if it can read correctly.

Press "ENT" button to enter "Verify HDD" and "ESC" to exit.

12-05. Adv Setup  
Verify HDD

Using arrow button to change setting to "Disk" then press "ENT" or press "ESC" to go back 12-05 manual.

Verify Disk or  
Partition? Disk

Using arrow button to change setting to "Parti" then press "ENT" or press "ESC" to go back 12-05 manual.

Verify Disk or  
Partition? Parti

## 2.12.6 Burn-in

This function is a burn-in test function. It will run the emulate writer function continuously. Between each cycle of emulate write, the CD discs in CD writers will be ejected automatically and re-insert again for continuous testing.

Press "ENT" button to enter "Burn-in" and "ESC" to exit.

12-06. Adv Setup  
Burn-in

The data will not write on the blank CD discs and the discs will remain blank as original after test.

Burn-in  
Test

Using arrow button to change "Run Continuous", "1~10", "10~100", "100~1000" setting. Press "ENT" or "ESC" button to go back 12-06 manual.

Sel burn-in num:  
Run Continuous

The system will repeat to erase and write on the CD-RW discs. It is only for CD-RW discs to do rewriteable.

Burn-in  
Erase&Copy

Using arrow button to change "RunContinuous", "1~10", "10~100", "100~1000" setting. Press "ENT" or "ESC" button to go back 12-06 manual.

Sel burn-in num:  
Run Continuous

## 2.12.7 Update Firmware [\(provided if necessary after troubleshooting\)](#)

This function will update your firmware to the latest one. Place the CD disc which it contain the latest firmware data (firmware CD disc) into CD-ROM drive, the duplicator will find the data and update its firmware automatically. During updating, do not turn off the power of machine since the update will not be finished until machine resets itself.

### Procedures to make the firmware CD disc:

1. Get the firmware from EZ Dupe through e-mail to [info@ezdupe.com](mailto:info@ezdupe.com).
2. Unzip the firmware you have got and write the file "**cdxxx.bin**" into the root directory of blank CD-R or CD-RW disc. Session of the CD has to be closed. If the same CD disc still has capacity to add more data,

it can be used to store newer version of firmware. When updating the firmware program from the CD, only the one in last session will be used. Other versions in previous sessions will be ignored.

Select source drive to CD-ROM first. Then press “ENT” button to enter “UpdateFirmware” and “ESC” to exit.

12-07. Adv Setup  
Update Firmware

System will search the new firmware from the CD and the LCD will show the process as left. When find the new firmware, just press “ENT” button. The system will update it.

Searching F/W---  
XXX/XXXXX

### 2.12.8 Compare Firmware

This function will help to compare with current control firmware version and the update version when the firmware disc was placed into the CD-ROM.

Press “ENT” button to enter “Compare Firmware” and “ESC” to exit.

12-08. Adv Setup  
Compare Firmware

### 2.12.9 H/W Diagnostic

This function will detect what devices are connected with the control. The LCD will show the information of the hardware.

Press “ENT” button to enter “H/W Diagnostic” and “ESC” to exit.

12-09. Adv Setup  
H/W Diagnostic

LCD will ask user to do the button test. Following the LCD instruction test each function button.

▼▲ Enter ESC  
Hold ESC to exit

After the button function testing, the system will self-test SDRAM, the hardware connecting test, and flash test. Every testing process will be shown on the LCD. It only takes a minute to get the results of the hardware diagnostic. It is an easy way to know if the system works properly.

When testing is finished, the LCD will show the “Test finished” message. Press “ESC” button to go back 12-09 manual.

Test finished

### 2.12.10 Load Default

This function will reset whole previous setting back to factory’s default setting. Different settings will cause duplicator to react differently.

Press “ENT” button to enter “Load Default” and “ESC” to exit.

12-10. Adv Setup  
Load Default

Using arrow button to change setting. When “Yes” is selected, the duplicator will return to factory’s default setting.

Load Default  
Config? Yes

The LCD message will show the setting have been changed by “OK” as left.

Load Default  
OK

## Chapter 3 Troubleshooting

### 1. No display on LCD or the unit does not operate when power on.

- Please check the connection of power cable and the environment of power outlet is normal.
- Turn off the power of machine, open the case of duplicator to check whether the power cable is fixed.

### 2. LCD shows the Error message.

- During operation like Copy, Test, Compare and Verify, you may press ESC button to abort the operation. An Error message will be shown on the LCD. Some CD writers, abort will cause the duplicator to hang up and you have to restart the power to return to normal operation.
- Failed reading may cause the error message shown on the LCD display. Change the master CD to try again.
- During operation, if read error, buffer under run or writing error occurs, the LCD will show error message like: Pass xx, failed xx.
- If there is no device connected and detected by duplicator during power-on, the duplicator will show error message on LCD before entering the main menu.

### 3. CD-ROM cannot read disc and shows error message.

- Check the format of master CD or master CD itself for damage.
- Use any of D-Writers to read the master; if it works, the CD-ROM may be defective or not compatible with CD-ROM.

### 4. Buttons do not function.

- May be still busy on task.
- Button malfunction.
- Faulty board.

### 5. Copy completed but CD-R disc is not readable / executable?

- Use compare to check.
- Change another CD-ROM drive to test.

### 6. The failure rate is high.

- Lower the speed of CD-Writers and try again.
- Quality of blank disc is poor.
- Check for latest firmware version.
- Check the CD-Writer maximum writing speed. Over 24X writing process please copy to hard drive first then to CD.

### 7. Cannot boot-up or fail to upgrade firmware.

- Contact your dealer to solve the problem. Please note you may be charged for this.
- Check the BIOS program is correct since normally customer will download wrong program or simply write the zipped file to CD which should be first unzipped before writing.
- Failed upgrade might cause failed boot. This can only be solved by returning the control board to agent or factory directly. It is not necessary to return whole system under failed upgrade.

### 8. Cannot find "12. Adv Setup" function.

- Press "ESC" button for 2 seconds to enter the "Adv Setup".

**9. To cancel the duplicator working process.**

- Press “ESC” button for 2 seconds to cancel any “Copy”, “Test”, or “Verify” etc. function while the job in working process.