

User Manual

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Minimum System Requirements

Microsoft Windows: 2000 (with Service Pack 4), XP (with Service Pack 2), Vista

A destination drive at least as large as the source drive you want to copy/migrate

32 MB of free hard drive space

512 MB of RAM

800 x 600 minimum screen resolution



Chapter 1: What EzMigration Software Does

EzMigration is a drive migration and drive partitioning tool.

Drive Copy

EzMigration eliminates the need to transfer data to a new hard drive in piecemeal fashion, copying one file or installing one application at a time. With EzMigration, it is now possible to move the entire contents of one drive to a new drive in a single operation. This transfer is accomplished by creating an image copy of the SOURCE drive on the DESTINATION drive.

Partition Expansion

Additionally, EzMigration provides the ability to expand the partition size on the new drive to reclaim unused disk space.

Because the DESTINATION drive sees the image copy created during migration as the total available space on the drive, there may be substantial unused disk space on the DESTINATION drive after a migration. For example, if the contents of an 80 GB drive is transferred to a 200 GB drive, the DESTINATION drive would contain an 80 GB partition and 120 GB of unusable space. EzMigration's partition expansion capability provides an uncomplicated point-and-click method for expanding the partition to reclaim any unused space on the new drive.



Chapter 2: Installing EzMigration Software



EzMigration will overwrite any information that may be stored on your destination drive. If there are files you wish to retain, please copy these to another media at this time.

EzMigration is a drive to drive copy software. It is designed to copy the contents of one hard drive to another hard drive. Your DESTINATION (new) drive must be as large as or larger than your SOURCE (original) drive.

The EzMigration software must be installed on your hard drive. Close any open applications and disable virus protection if necessary. Insert the EzMigration Software CD into your CD-ROM drive.

When the Install Screen appears, click on **INSTALL NOW**. If the Install Screen does not appear automatically, open My Computer or right click on the Windows Start button and select Explore to navigate to your CD-ROM drive. Double click on the CD-ROM drive icon to launch the installation.

Alternatively, you can right click on the CD-ROM drive icon and select **Explore.** Locate and open the WINDOWS folder on the CD-ROM drive, then find and open the EzMigration folder. Double-click on the **EZMigration setup.exe** file. When the install screen appears, click on **INSTALL NOW** to start the installation.

Installing From a Download

If you have purchased EzMigration via download and saved it to your hard drive, navigate to the location where you saved the download (often on your desktop) and click on the EzMigration setup.exe file to start the installation.

Activating the EzMigration Software

When installation has completed successfully, the EzMigration application will launch automatically and the ACTIVATION box will appear. Click on **ACTIVATE** to begin. Select **ENTER LICENSE** and click **CONTINUE**. Enter your license code and password.

The registration code and password can be found on the CD envelope. If you purchased EzMigration software via download, a registration code and password will have appeared on-screen at the time of purchase. In addition, this information will have been emailed to you.



Chapter 3: Getting Started

When the EzMigration application has been activated, a notice will appear on screen indicating that you must restart your computer. You may wish to save any unsaved work before allowing EzMigration to restart your computer.

When your computer restarts, an EzMigration icon will appear on your desktop. Double click on the EzMigration icon to launch the EzMigration application. If you cannot locate the EzMigration icon on your desktop, select All Programs from the START menu, locate the EzMigration folder and select EzMigration.

The EzMigration main screen will appear

EzMigration has been designed to simplify the process of copying and repartitioning your drive. The right panel contains easily recognizable program function icons. Click on an icon or its description to begin using a program function.

The main area of the left panel provides instructions. The bottom area of the left panel contains buttons which can be used as an alternative to the icons on the right. This area also includes access to additional help, including the full EzMigration User Manual.





Chapter 4: Copy Drive



EzMigration will overwrite any information that may be stored on your destination drive. If there are files you wish to retain, please copy these to another media at this time.

Click on the **COPY DRIVE** icon in the right panel or on the **COPY DRIVE** button in the left panel of the EzMigration main screen. EzMigration will automatically take you to the Drive Selection screen. (See image below.) It is not necessary to click on an arrow.

Selecting Your Drives

The Drive Selection screen will now appear and display all available drives.



If the drive you wish to copy to (your DESTINATION drive) does not appear, check to make sure the drive is connected and powered on. If not, connect and/or power on the drive now and click the back arrow to return to the main screen. Select **COPY DRIVE** from the main screen. This will allow EzMigration to update and repopulate your drive list. The desired drive should now be displayed.

If you continue to encounter problems seeing the drive, check in My Computer to make sure Windows has recognized the drive.



Designating Your Source and Destination Drives

Click on your SOURCE DRIVE, normally, your internal C:\ drive, and drag it to the box marked **SOURCE DRIVE**. Click on your **TARGET DRIVE** (the DESTINATION drive you wish to copy to) and drag it to the box marked **TARGET DRIVE**.



EzMigration will not allow you to drag your primary drive (boot drive) to the target drive box. This is a failsafe to ensure that you do not overwrite your existing drive.

When both the SOURCE AND TARGET drives have been selected, click on the forward arrow at the bottom of the screen (not the yellow arrow). When both drives are in place, the arrow will turn green to indicate that you may now proceed with the copy.

A warning screen will appear as a reminder that you will be overwriting any information on your TARGET drive. Click **YES** to continue.

If there is existing data on the TARGET drive that you would like to keep, click NO to cancel the copy operation and copy any needed files to another media at this time.

A progress window will remain onscreen during the copy process. Copy times will vary according to the size of the source drive and the amount of data to be copied. At the end of the copy process, a window will appear advising that the image was successfully completed and offering the opportunity to repartition the drive at this time. Select YES if you wish to repartition the drive now or NO if you do not wish to repartition the drive at this time.



Chapter 5: Expanding a Partition

When EzMigration created the image copy of your SOURCE drive on your new drive, it created a partition on the new drive that was exactly the same size as the entire old drive. (See Chapter 1: What EzMigration Does.) If the new drive is significantly larger than your old drive, you may wish to take advantage of EzMigration's partition expansion capability to reclaim the unused space on the new drive.

To expand a partition, click on the Manage Partitions button in the lower left of the screen or click on the Manage Partitions toolbox icon.





The is the DISK LAYOUT screen will appear. The DISK LAYOUT screen contains a list of all drives and existing partitions.



If the DISK LAYOUT screen does not appear or does not show the drive you wish to repartition, check to make sure the drive is properly connected and powered on. If it is not, connect or power on the drive now. Then click the BACK arrow to return to the main EzMigration screen and click the Manage Partitions icon. Navigating away from the DISK LAYOUT screen and re-entering will allow EzMigration to recognize your drive and update the list of drives in the DISK LAYOUT screen.

Selecting a Partition to Expand

The DISK LAYOUT screen shows a representation of your drive.

- The blue bar at the top of each drive box provides a description of the drive.
- Each physical drive is represented by an icon.
- The drive icon with the Windows logo represents your boot drive (normally C:\)
- A gold partition cannot be accessed.
- White areas represent active drive partitions.
- · Grey areas indicated unallocated (unused) drive space
- Small white areas normally represent partitions created, for whatever reason, by your computer hardware manufacturer. These can be moved but not expanded.

You cannot select your boot drive (normally C:\) as the drive to be partitioned. This is a failsafe to prevent overwriting the boot drive.



Pass your mouse over any drive area on the screen. A green bubble will appear containing a description of the area and the options available to you.



Right click on the partition you wish to expand and select EXPAND.

If Expand Is Not an Option

Not all partitions can be expanded.

The small white partitions, normally created by the computer manufacturer, can be moved but not expanded.

Partitions on the boot drive are not made accessible to prevent overwriting the drive.

An available partition can only be expanded into a contiguous (touching) space. If there is an interfering partition between the partition you wish to expand and the free space, you will need to move the interfering partition before you can begin the expansion. (See Chapter 6: Moving a Partition for instructions on moving a partition.)



When you right click and select EXPAND, a slider or scroll bar will appear below the area of unallocated space. Drag the slider to the right to expand the ACTIVE PARTITION into the UNALLOCATED SPACE. As the slider moves, numbers will appear indicating the amount of space being allotted for the expansion. When the slider indicates the desired amount of expansion, release the slider and click the **RIGHT ARROW** at the bottom of the screen to begin expanding the partition. A message will appear asking you to confirm that you wish to continue with the expansion. Select **YES** to continue.



An onscreen message will indicate when the expansion has been completed. Click **OK** to continue.



Chapter 6: Moving A Partition

EzMigration is designed to expand a partition into contiguous (touching) space. In some cases, there may be an additional or unexpected drive partition sitting between the partition you wish to expand and the available space. In this event, you must move the interfering partition to the end of the drive (far right of the screen) to gain access to the available space.

EzMigration - Dat	a Protection Solutions by Arco	
Overview Copy Drive	TOSHIBA MK1637GSX ATA Device	
Manage Partitions	0. [C:] 0 55 81 GB (NTES)	
 To expand a volume: Right-click on a volume. Select the Expand option. Drag the slider to the desired width, then click Next to continue. To move a volume: Hover your mouse over the volume. 	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
 If the mouse becomes a cross shape, you can click and drag this volume. Drag and drop the volume to another place on the drive, then click Next to Continue. 		
Help		
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Click on the partition that you wish to move and **drag it to the far right of the drive.** When you have completed the drag and drop and released the mouse, the RIGHT ARROW at the bottom or the screen will become GREEN. Click on the **RIGHT ARROW** to continue. A screen will appear asking if you want EzMigration to complete the move. Click **YES** to continue.

EzMigration moves each partition in a separate process. You will need to return to the EzMigration main screen and select Manage Partitions again if you wish to move another partition.

When you have completed the process of moving any interfering partition(s), you may expand the desired partition into the UNALLOCATED space. (See Chapter 5: Expanding A Partition.)



How to Get Help

If you should find that you need help beyond what is offered in this manual and the EzMigration HELP provided from within the application, please contact Data Protection Solutions by Arco technical support using one of the methods below.

By telephone	954 925-7347
By fax	954 925-2889
Be email	Technical support@arcoide.com
By mail	3100 North 29 th Court Hollywood, FL 33020 USA
Support hours	Monday – Friday 9:00 AM –5:00 PM Eastern Standard Time

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