

# **Active@ ISO Manager**

## **User Guide**

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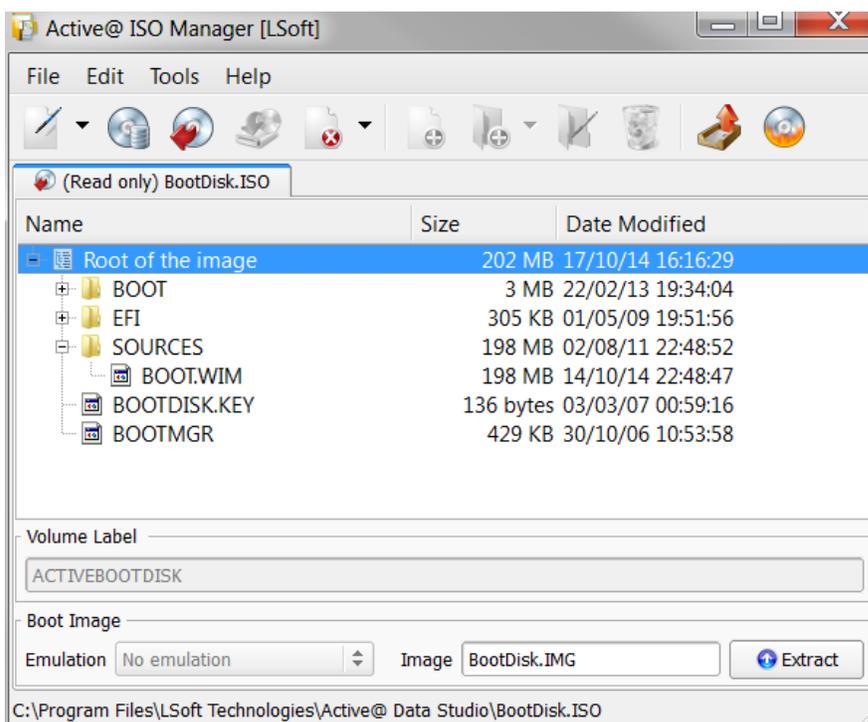
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## Overview

**Active@ ISO File Manager** is an easy-to-use software to author and burn CD/DVD/Blu-ray ISO images compatible with the UDF, ISO 9660 standard and ISO9660+Joliet file system. You can create ISO images from either existing CD/DVD-ROMs, Blu-rays or from a set of existing files and folders. Command line parameters are supported to automate the ISO authoring/burning process. In addition, it lets you to extract files from ISO images.

To simplify and automate the ISO image creation process - all parameters you entered are stored as user's settings. Next time you run the software - previous settings appear in the dialog.



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## To burn an ISO image file to CD/DVD/Blu-ray

- Click **Burn ISO** toolbar button, or choose a related command from **Tools** menu
- Verify the path to the ISO image file to be burned, or select another ISO image file
- Choose a proper burning **Target** (if you have more than one burner), burning speed and other options
- Insert a blank CD/DVD/Blu-ray into the CD/DVD/Blu-ray drive and click the **Burn** button
- See the progress. Open **Details** if you want to see the burning log
- To cancel ISO image burning you can click the **Cancel** button

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## To extract files from an ISO image file

- Click **Load ISO** toolbar button, or choose **Load ISO** from **File** menu, or press **Ctrl+L**
- Select an existing ISO image file in file open dialog, click **Open**. File tree should be loaded for read-only access
- Click **Extract ISO** toolbar button, or choose a related command from the **Tools** menu
- Select destination folder you want to extract files to, and click **OK**
- See the progress. To cancel extracting files from ISO image, you can click the **Cancel** button

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## To create a new CD/DVD/Blu-ray ISO Image

### Step 1. Create a New ISO image file:

- To create toolbar button, or choose **File > Create ISO > Create an Empty ISO** command
- Choose either **UDF** or **CDFS** (ISO9660+Joliet) file system
- To import some files and folders to a newly created ISO: click **Add Files to a New ISO** toolbar button, or choose a related command from the **File** menu. Add existing folder to a new ISO image

### Step 2: Add more data to ISO image file:

- Select a folder in a file tree where you want data to be added
- Click **Add File** toolbar button or a related command from the **Edit** menu to add a file or group of files
- Click **Add Folder** toolbar button or a related command from the **Edit** menu, or press **Insert** key to add a folder
- If you want a new custom folder to be created inside ISO's file tree, click **Create** new folder toolbar button, or choose a related command from the **Edit** menu, or from the context menu. Enter the name of the folder and click **Create** button
- **Drag'n'Drop** files and folder from the Windows Explorer to the place within ISO's file tree to add them to ISO

### Step 3: Specify ISO label and boot options:

- At bottom of the working area type a label for the CD/DVD/Blu-ray which will be displayed in Windows Explorer and CD/DVD/Blu-ray drive properties
- To make an ISO bootable, click **Add Boot Image** checkbox and specify emulation type (Floppy 1.2MB, 1.44MB, 2.88MB or HDD) and boot image to be added to boot area

### Step 4: Compile and save the ISO Image:

- Click the **Save ISO** toolbar button, or choose a related command from the **File** menu, or press **Ctrl+S**
- Choose a name and location for the ISO image file to be created and click **Save**
- Wait while the ISO image being compiled. You can see the progress and click the **Cancel** button to cancel the ISO image compilation process

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## To create an ISO Image from a CD/DVD/Blu-ray Disc

- Click **Import /DVD/Blu-ray Disc** toolbar button, or choose a related item from the **File** menu
- Select a source CD/DVD/Blu-ray reader/writer device where you inserted a data CD/DVD/Blu-ray disc
- Select a target ISO image file name and path and click **Make**
- Wait while the ISO image being created. You can see the progress and click the **Cancel** button to cancel the process

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## Automation of working with CD/DVD-ROM ISO files

Syntax:

```
ActiveISO.EXE [/ISO-FILE] [/CREATE-ISO] [/FS] [/IMPORT] [/ADD] [/ERASE]
[/TITLE] [/EXTRACT-ISO] [/BURN-ISO] [/BURNER] [/EXIT-IF-OK] [/SHUTDOWN]
```

Software accepts command line parameters to automate ISO images creation and burning process:

**/ISO-FILE="full path"** - is a full path to the ISO image file to be opened for burning or extracting

**/CREATE-ISO="full path"** - is a full path for ISO image file to be created (and burned, if needed)

**/FS=[0,1]** - specify file system to be placed. 0 (zero) means CDFS, 1 (one) - create UDF ISO image.

**/IMPORT="full folder path"** - a full path to a folder to be added to a newly created ISO image (/CREATE-ISO must be specified). All folder's files and subfolders will be added recursively

**/ADD=PATH** - adds a file or folder to the ISO root folder. PATH parameter is a full path (i.e. "C:\Program Files\My Folder\") to the target item to be burned. Must be in quotes if contains spaces

**/ERASE** - parameter tells burner to erase Read/Write (RW) media before burning ISO image

**/TITLE="label"** - parameter specifies a disc label for ISO being saved or burned

**/EXTRACT-ISO="full path"** - a full path to a folder where ISO content will be extracted. ISO must be opened first (/ISO-FILE must be specified)

**/BURN-ISO=[0-9]** - burn opened or created ISO image to a burner numbered 0 to 9 (if several burners installed). ISO must be opened or created first (/ISO-FILE or /CREATE-ISO must be specified)

**/BURNER=[1,2...]** – specifies target burner to use. One is first detected (displayed in combo box)

**/EXIT-IF-OK** - if command is successfully completed, program auto-exits. If errors detected - you will see error messages (no auto-exit)

**/SHUTDOWN** – turn off the personal computer after command is complete

**Notes:**

- Parameters /ISO-FILE and /CREATE-ISO cannot be combined
- Parameters /ISO-FILE and /IMPORT cannot be combined
- Parameters /CREATE-FILE and /EXTRACT-ISO cannot be combined
- Parameters /CREATE-FILE and /IMPORT must be used together