ISO2DSF v1.2.1 - Convert SACD ISO to DSF tracks with metadata support

ISO2DSF is intended to read album tracks from SACD ISO file and to convert them to DSF files.
SACD ISO is at first converted to DFF files by sacd_extract and then DFF files are converted to DSF format with DFF2DSF.
ISO2DSF retrieves metadata from SACD ISO file and stores it in DSF files as ID3v2 tags.
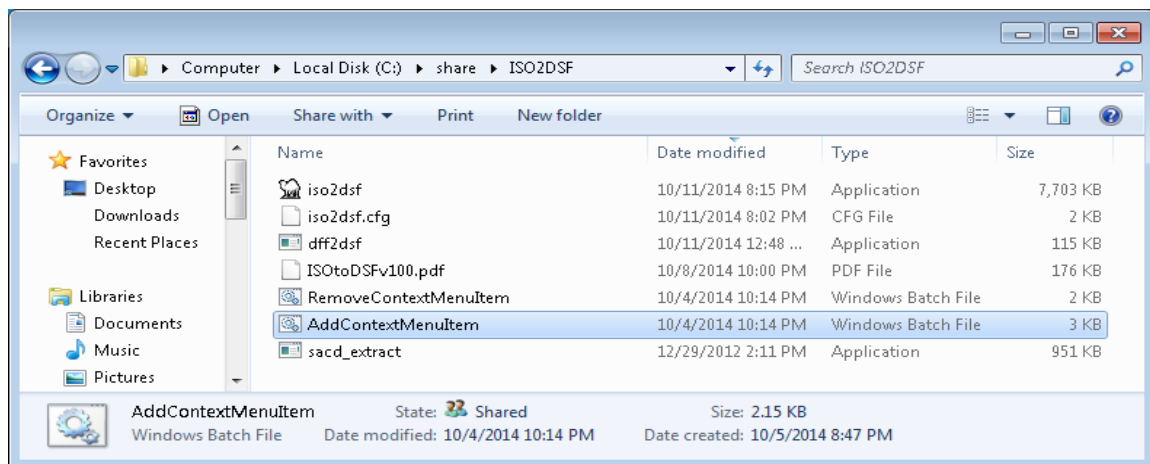Additionally, ISO2DSF creates CUE sheet file for players with CUE support like Foobar2000.
ISO2DSF is intended for Win7, Win8. However, it is implemented by platform independent Perl code.
If you wish to maintain a release for OS X or Linux, let me know.

INSTALLATION

Create a folder named ISO2DSF. Collect all files here according to the picture below.

1. Unzip this ISO2DSF archive here.
2. Download sacd_extract tool from https://code.google.com/p/sacd-ripper/downloads/list.
   Open the downloaded archive. Copy sacd_extract.exe here.
3. Download DFF2DSF tool from Signalyst. Find dff2dsf.exe in the archive and copy it here.
4. To create 'SACD ISO to DSF per track' Windows Explorer context menu item for ISO file type, double click AddContextMenuItem.bat.

USAGE

After successful installation, right click any SACD ISO file in Windows Explorer and choose 'SACD ISO to DSF per track'. This menu item didn't show, if you have some other program defined as default program for ISO file type. Find iso2dsf in 'Open with ...' submenu in that case. You can define iso2dsf.exe as default program for ISO file type here, see the following picture.
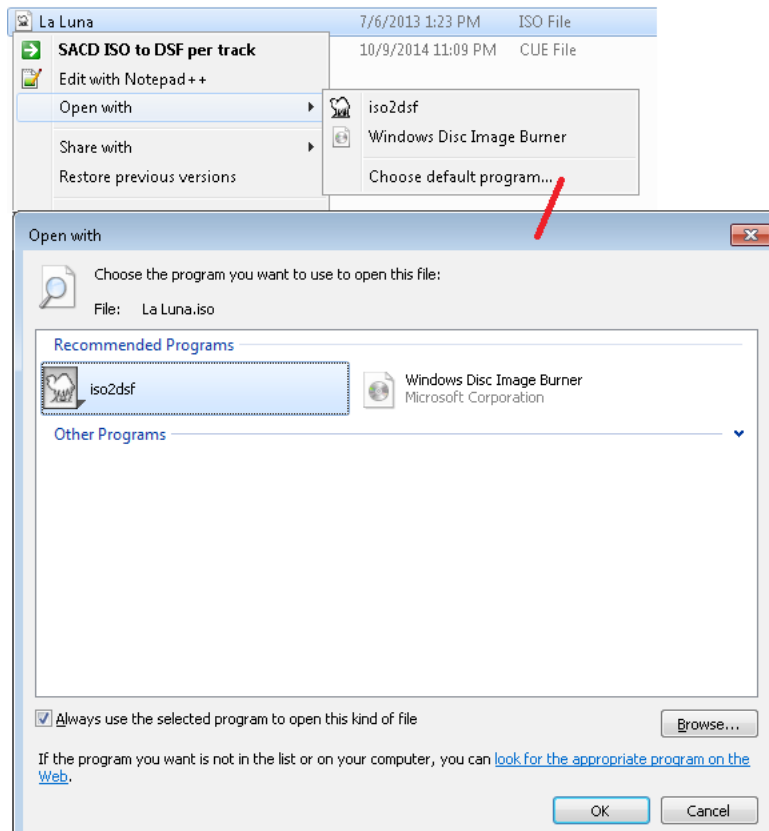
If the menu item 'SACD ISO to DSF per track' didn't show even though iso2dsf.exe is set as default program for ISO file type, do the following: Start 'Default Programs' from Control Panel or Windows Search box and choose 'Associate a file type or protocol with a program' here. Then choose .iso file type and associate it with iso2dsf.exe. See the following picture.
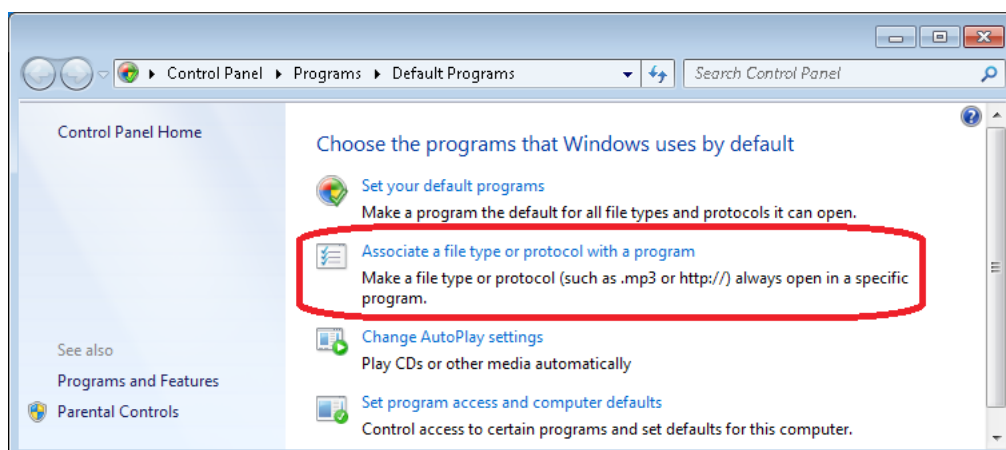
Alternatively, you can create shortcut to iso2dsf.exe in Desktop or any other location. Then just drop a SACD iso file to this shortcut.

The last possibility is to start ISO2DSF from command line. Use ISO file name as the only command line parameter. Use double quotes if the file name contains spaces.
The resulting files are created at the ISO file location. Find them in a subfolder <album title>.

Important: Do not move location of the installed files and do not delete them, if you wish to use the context menu or shortcut. Use the uninstallation procedure described below, if you wish to move or delete the installed files.

CONFIGURATION FILE

ISO2DSF uses configuration file iso2dsf.cfg. Typically, you don't need to edit this file. The default setting is to extract stereo tracks from SACD ISO file. By editing the cfg file, you can choose to extract multi-channel tracks (if available on SACD ISO) instead of stereo tracks or to set 'no prompt mode'. You can also disable creation of CUE sheets or enable preservation of DFF files. Find more details in the iso2dsf.cfg file itself. It is placed in the installation folder.

METADATA SUPPORT

ISO2DSF retrieves metadata from SACD ISO file and writes them to the resulting DSF files in standard ID3v2 tag format. Created tags are editable in any tagging software, which supports DSF format, like free MP3TAG.

Additionally, ISO2DSF creates CUE sheet in the same folder as DSF files. CUE file can be dropped into Foobar2000 playlist. It may function with other players too. CUE sheet creation can be suppressed in the configuration file.

Intermediate DFF files are tagged by sacd_extract in Foobar2000 compatible way. As no standard exists for DFF file tagging, metadata stored this way may not function in other players. DFF files are only preserved if you set the corresponding cfg file parameter.

UNINSTALLATION

1. In Windows Explorer, go to the folder, where you unzipped the files during installation.
2. To remove 'SACD ISO to DSF per track' context menu item, run RemoveContextMenuItem.bat
3. Now you can remove the installation folder.

CONTACT

If you have questions or suggestions, contact me on computeraudiophile.com forum, my nick is bogi.