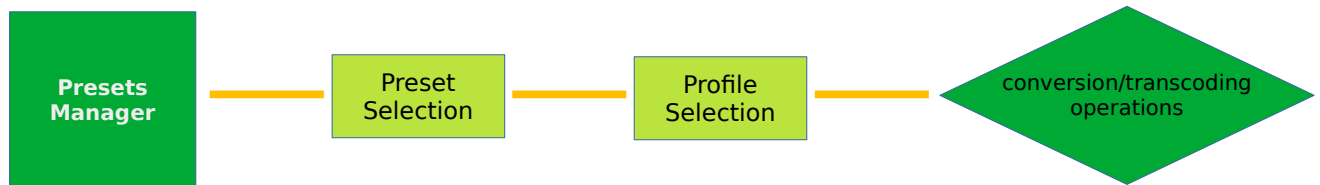# Presets manager

Workflow

What are Videomass presets

Videomass presets are files in JSON format located in the configuration directory and listed in the Presets drop-down list. Each preset contain data cataloged in specified profiles.

Preset selection and controls

Using Drop-down list for presets selection

For each selected preset, any profiles stored in it will be listed in the checklist (see Using Profile heading below).
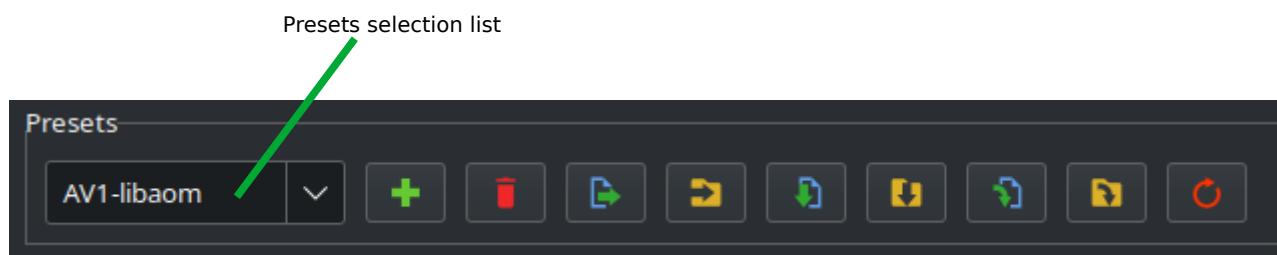
Create new preset

Creates a new empty preset and saves it to the default Videomass presets folder. The new empty preset will be automatically added to the presets list.

Remove selected preset

Removes the selected preset from the presets list. Note that the removed presets will not be completely deleted from your hard drive, but will be moved to the Removals folder within the default Videomass presets folder. This would allow for easy recovery in case of accidental removals.

Backup selected preset

It just copy the selected preset, as it is in the configuration directory, and transfers it to the location given by the user.

Backup the presets folder

This function copies all the preset folder, as it is in the configuration directory, and transfers it to the location given by the user. The copy will be named *Videomass-presets-backup*.
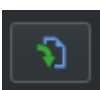
Restore a preset

It restores a previously saved preset, useful for restoring a backup. If a preset already exists with the same name, it will be updated with the profiles of the new one but preserving the existing ones. It is recommended that you make a presets backup before using this function.

Restore a presets folder

Restore all presets contained inside another presets folder. The profiles saved by users will still be preserved. This function is useful for restoring a backup, also for updating the presets distributed with Videomass. It is recommended that you make a backup before using this function.

Resets the selected preset to default values

Restores the selected preset with the one supplied with Videomass; the preset will be overwritten with the default one. Use this function with caution, as it will not preserve your profiles on the selected preset, which will be overwritten.

Reset all presets to default values

Restore all presets Videomass to the default ones. Use this function with caution, as it will not preserve your profiles on presets, which will be overwritten.

Refresh the presets list

Ensures that presets and profiles in use is refreshed to the latest state. It is rarely necessary to have to use this function, but it can come in handy at times.

Using Profile

Name	Description	Output Format	Supported Format List
libaom (ABR Average bitrate)	Use this preset only if file size and encoding time are ...	mkv	
libaom (Constant Q)	Basic constant quality, if you do not need to achieve a ...	mkv	
libaom (Constrained Q)	Basic constrained quality, The quality is determined by...	mkv	
libaom (Constrained Q, min/max bitra...	Basic constrained quality, The quality is determined by...	mkv	
libaom (Constrained Q, min/max bitra...	Like libaom encoder (Constrained Q, min/max bitrate)...	mp4	
libaom (Two-pass)	2-pass, In order to create more efficient encodes whe...	mkv	
libaom DVD	For DVD resolution (720x576)	mkv	VOB
libaom DVD (duplicated)	For DVD resolution (720x576)	mkv	VOB

Write   Delete   Edit   Duplicate

The FFmpeg command arguments contained on each profile selected with the mouse will be displayed in the text fields relating to the coding passes.

One-Pass Encoding

```
-pass 1 -an -sn -c:v libaom-av1 -b:v 2M -usage good -cpu-used 4 -row-mt 1 -
tiles 2x2 -g 250 -keyint_min 250 -pix_fmt yuv420p -f null
```

Two-Pass Encoding

```
-pass 2 -c:v libaom-av1 -b:v 2M -usage good -cpu-used 4 -row-mt 1 -tiles 2x2
-g 250 -keyint_min 250 -pix_fmt yuv420p -map 0:v? -map_chapters 0 -map 0:s?
-c:a: libopus -compression_level 5 -map 0:a:? -map_metadata 0
```
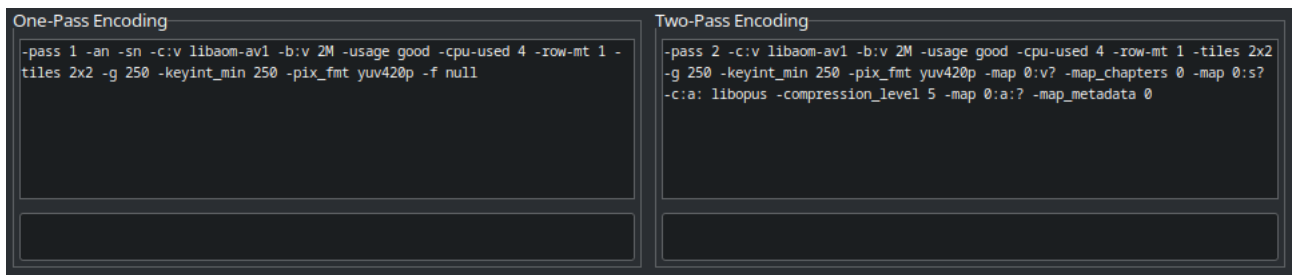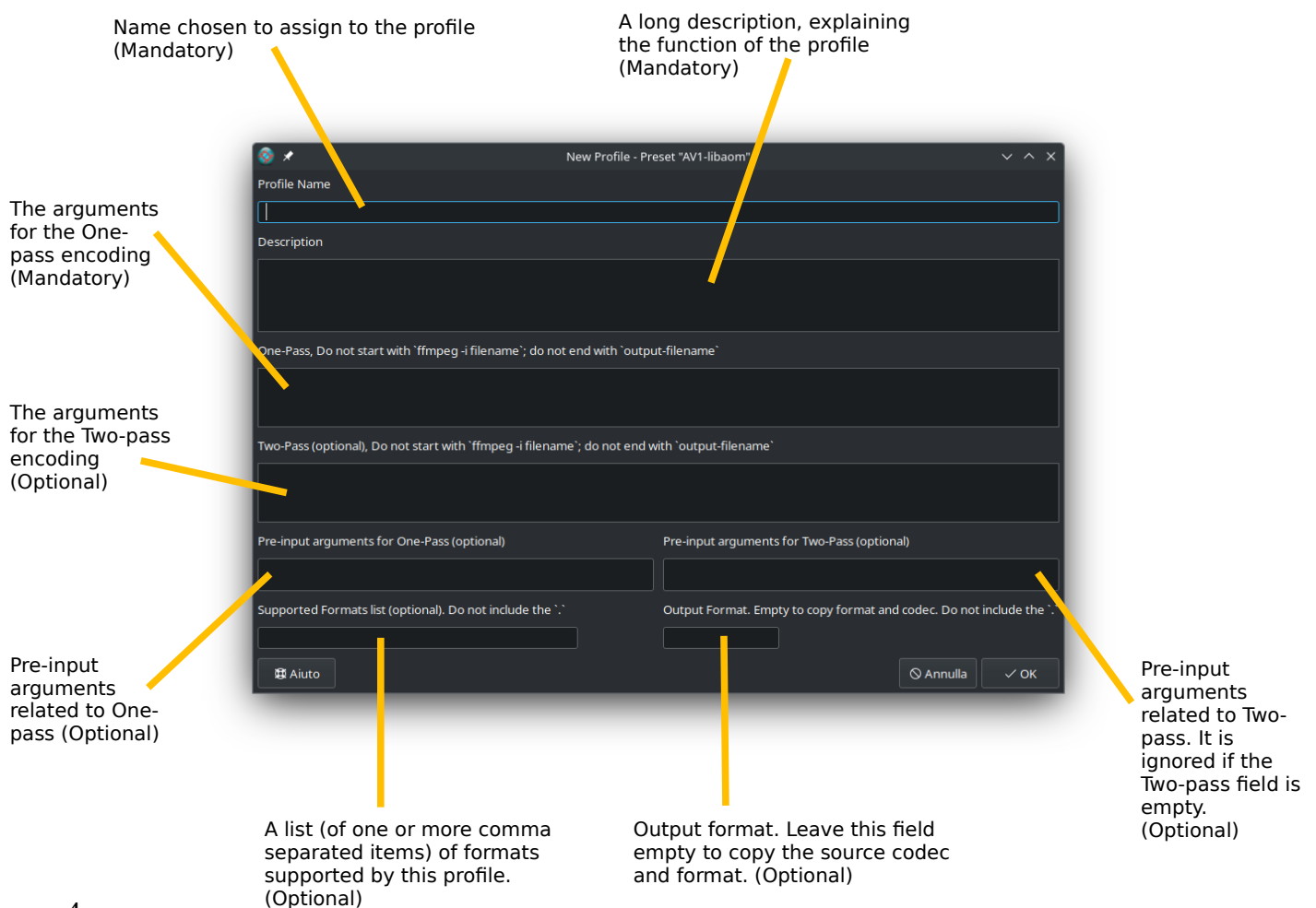
Command arguments displayed in text fields can be directly edited or applied as is without the stored profile being modified.

Write   Delete   Edit   Duplicate
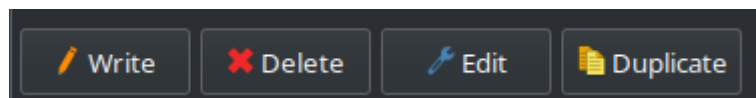
Write

Write a new profile on the selected preset. Clicking in this button the displayed dialog includes eight text fields, three of which are mandatory and must be filled in to be able to save the new profile correctly. The remaining text fields are all optional and described below:

Name chosen to assign to the profile (Mandatory)

A long description, explaining the function of the profile (Mandatory)

The arguments for the One-pass encoding (Mandatory)

The arguments for the Two-pass encoding (Optional)

Pre-input arguments related to One-pass (Optional)

Pre-input arguments related to Two-pass. It is ignored if the Two-pass field is empty. (Optional)

A list (of one or more comma separated items) of formats supported by this profile. (Optional)

Output format. Leave this field empty to copy the source codec and format. (Optional)

New Profile - Preset "AV1-libaom"

Profile Name

Description

One-Pass, Do not start with `ffmpeg -i filename`; do not end with `output-filename`

Two-Pass (optional), Do not start with `ffmpeg -i filename`; do not end with `output-filename`

Pre-input arguments for One-Pass (optional)

Pre-input arguments for Two-Pass (optional)

Supported Formats list (optional). Do not include the `.`

Output Format. Empty to copy format and codec. Do not include the `.`

Aiuto   Annulla   OK

Delete

This action will completely remove any selected profiles. **Note** that unlike presets, <u>removed profiles are permanently deleted and can no longer be restored</u>. For this reason it is advisable to perform backups frequently with the functions described above (see the paragraph on Presets Management).

Edit

Clicking on the Edit button, allows you to edit current profile and make permanent changes on the selected profiles using the Edit profile dialog (same as Write dialog).

Duplicate

Duplicates the selected profile as it is in its current state. It will be renamed to the same source name but with the suffix «(duplicated)» .

Execution operations management

As for AV-Conversions, execution management can be done by choosing two specific techniques: batch mode (clicking *Run* button in the toolbar) or adding items to the queue (clicking *Add to Queue* button in the toolbar).

Preset update

Even if not regularly, the presets are updated periodically and you can check the version progress by clicking on the Videomass menu bar → Tools → Check for preset updates.

If the version found is higher than the one installed you can proceed as follows:

- Go to the menu bar → Tools, then click on "Get latest presets" item.
- Open the folder where you chose to download the presets, then extract the tarball.
- Go to the Presets Manager panel.
- On the the Presets box, click on "Restore a preset" button or "Restore a presets folder" button and follow the instructions that appear.
- The new presets should appear in the presets list clicking on drop-down menu.

Share your presets

Videomass presets are created by developers and volunteer users who want to share their recipes with the world.

If you believe it is useful to share your custom presets or have improved existing ones, you are welcome to open a [New Issue](#) or a [Pull Request](#)explaining the reason and purpose of your presets as clearly as possible.

For more information please visit the following web pages

https://github.com/jeanslack/Videomass-presets

https://github.com/jeanslack/Videomass-presets/wiki/Guidelines-for-sharing-Videomass-presets