

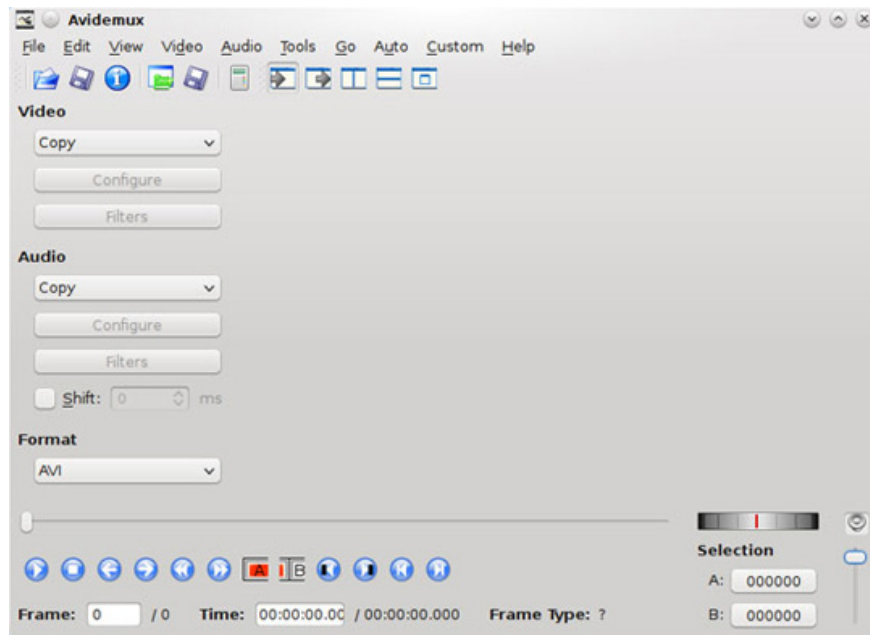
Instructions for converting video file into Xvid / x264 format with Avidemux

The following article will show you how to convert any video file into Xvid / H264 format using Avidemux in Linux operating system.

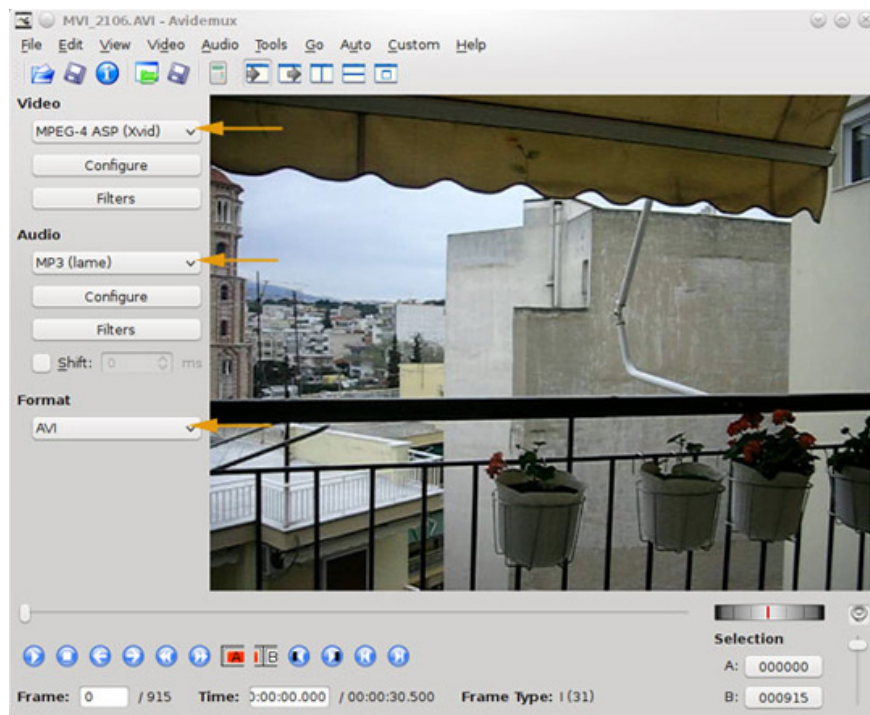
TipsMake.com - Avidemux is a free video conversion application for Windows, Linux and Mac. The following article will show you how to convert any video file into Xvid / H264 format using Avidemux in Linux operating system.

The video file used in the article is in **MJPEG** video format and **PCM** audio, meaning that the 30-second duration with an aspect ratio of 30 fps will take up 53 Mb of hard drive capacity.

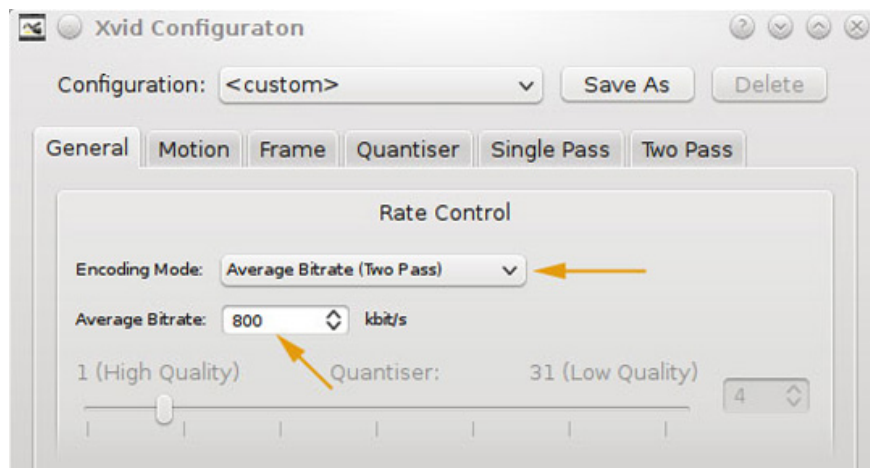
Start, open the Avidemux program, select **File> Open** to select the video file to convert:



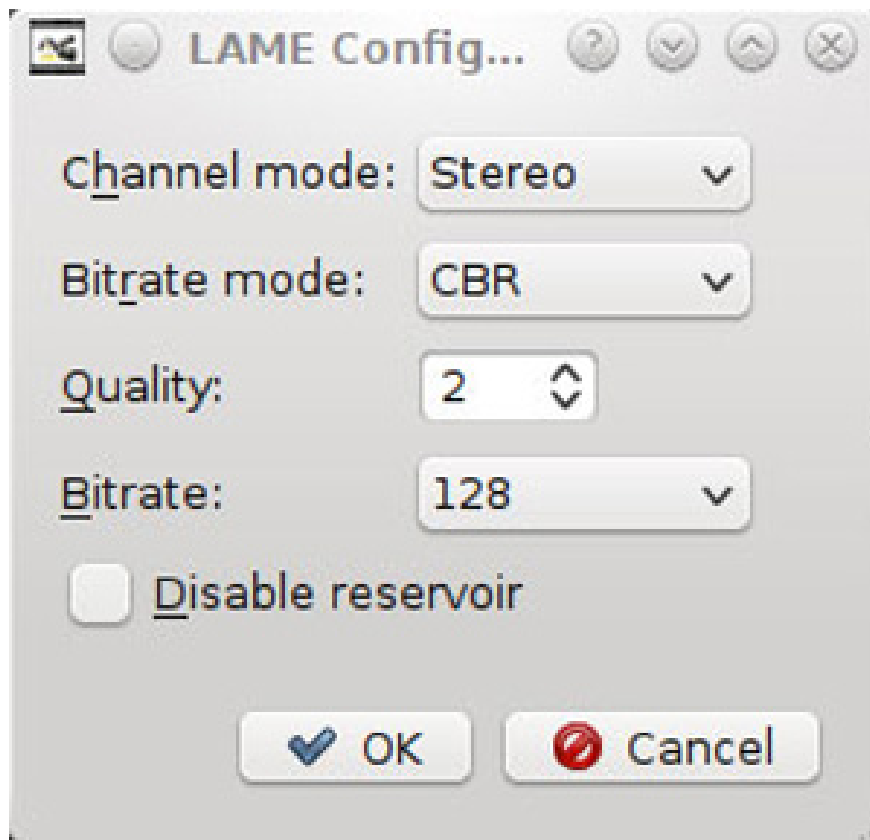
First, you need to convert video into **Xvid** with **mp3 audio** using **AVI** encoding standard:



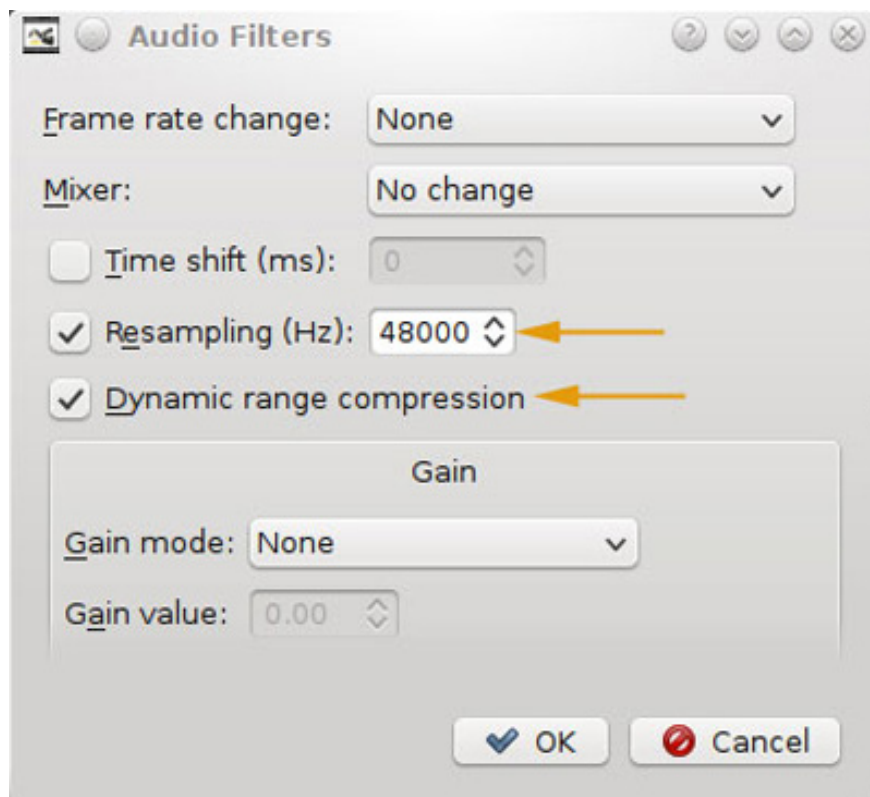
Select **MPEG-4 ASP (Xvid)** in **Video** , **MP3 (lame)** section of **Audio** and **AVI** format. On the **Configure** section of **Audio** , set the **Average Bitrate (Two Pass) Encoding Mode** parameters to **800 kbit / s Average Bitrate** . These specifications will help convert video files of very high quality:



Next, set the parameters in the **Configure** section of **Audio** with **Stereo Channel mode** , and **CBR bitrate** at **128 kbit / s**:



Select the **Filters** button, where you set the parameters as shown, **Resampling** option (**Hz**), **48000Hz** and **Dynamic range compression** :



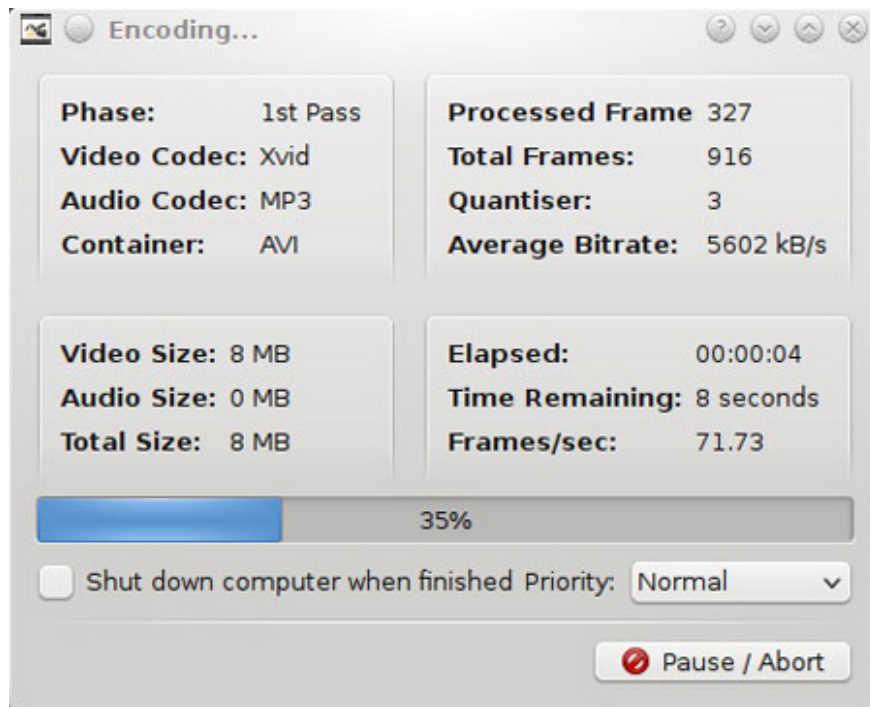
Note : if the setting is not correct, you will probably get the following error message:

L?i xác ??nh mã mã

Không ho?t ??ng, xác ??nh các s? nguyên và các bitrate ???c t??ng ?ng v?i Encoder!

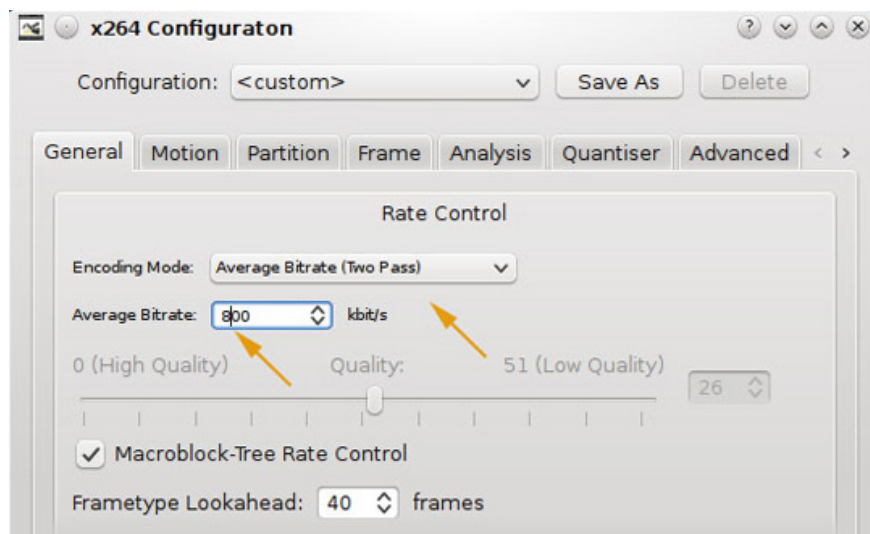
G?p l?i khi s? kh?i ph?n ??u âm thanh

Make sure you are selecting the **AVI** format as the standard output, choose **File> Save> Save video** and name the video file, press **OK** to start the conversion:

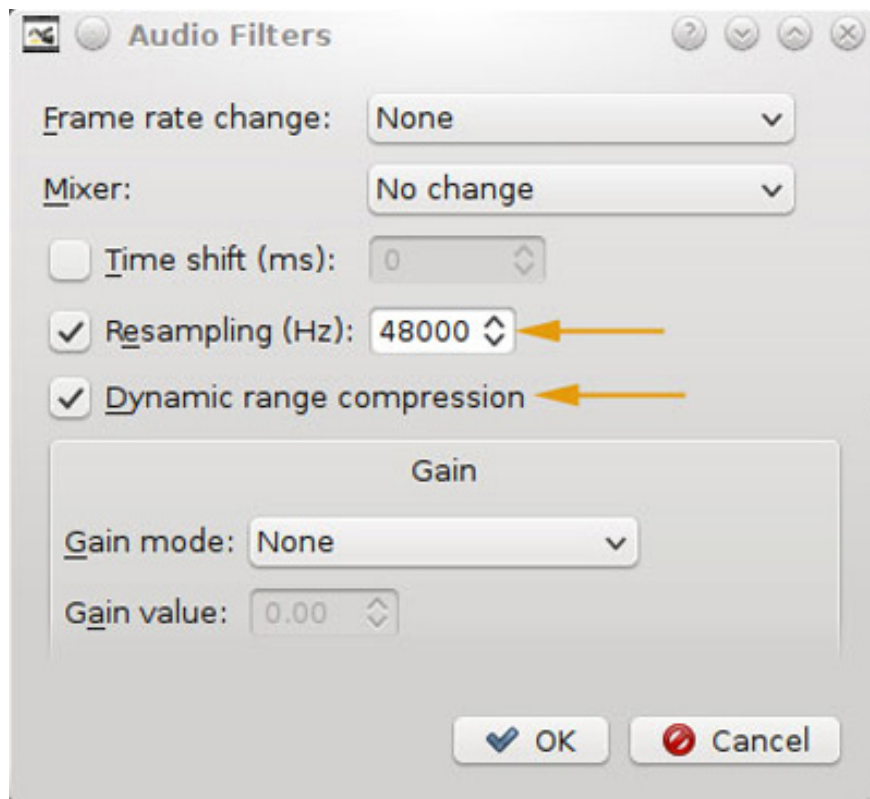


Once completed, it was surprising that the video file only had a capacity of 2.9MB with good quality

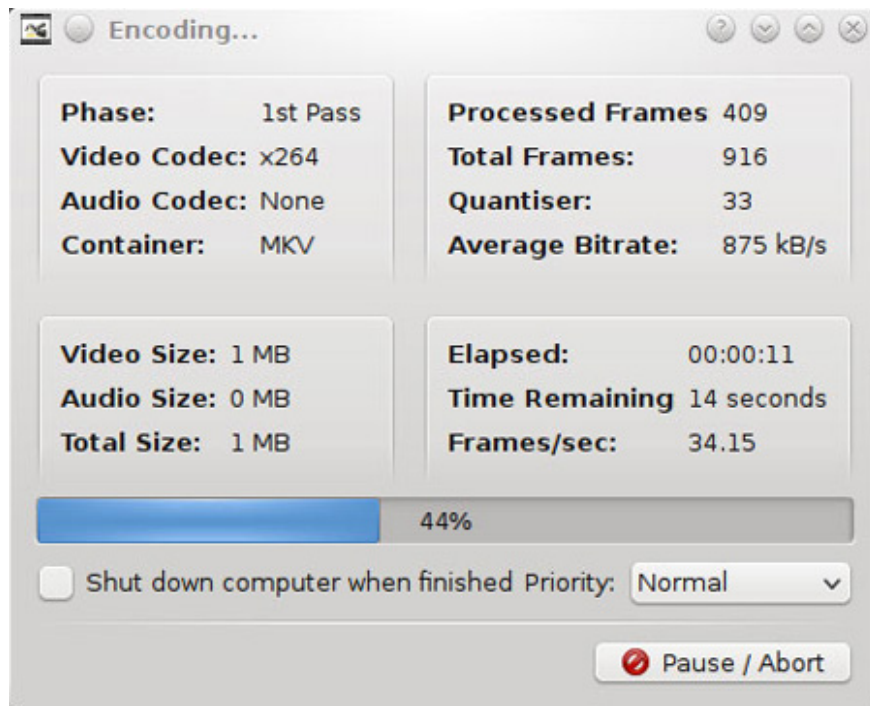
Next we will try another video format, in the **Video codecs** list, select **MPEG-4 AVC (x264)**, set the audio parameters similar to the above, **Two Pass Average Bitrate** and **800kbit / s bitrate** :



At the **Audio codecs** tab you select **AC3 (lav)**, **Resampling** frequency setting with **48000Hz** and **Dynamic range compression** :



Above is the specification according to **MKV** standard (**matroska**):



This time, the video file after conversion has a slightly larger capacity of 3.2MB but the quality is much better than the previous time.

The above is an example of video conversion with two popular formats, AVI and MKV, with a variety of functions, supporting many standards to suit the diverse needs of users using Avidemux program in the system. Linux operating. You can set your own parameters and enjoy the results. Good luck!

You finished reading the article "**Instructions for converting video file into Xvid / x264 format with Avidemux**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.