**Video Thumbnails**

**Introduce of ffmpeg:-**

Let me introduce you to ffmpeg first.

Ffmpeg is widely used for media format conversions or encoding. You may have seen on YouTube. Whatever media format you upload, it is converted into streaming flash files. (.flv). You can get more information about ffmpeg from <http://ffmpeg.mplayerhq.hu/>

**Install ffmpeg on Windows and Wamp Server**

**Step 1=>**

Download ffmpeg.exe from <http://ffmpeg.arrozcru.org/builds/>

**Step2=>**

Put the ffmpeg.exe file in video\_Thumbnails folder.

For Example:-

Wamp/www/video\_thumbnails

Index.php

Ffmpeg.exe

=>

Command:-

“ffmpeg -i Khiladi.mp4 -vcodec mjpeg -vframes 1 -an -f rawvideo -s 320x240 -ss 00:00:20 ab.jpg"

**If ffmpeg.exe file is not run then this step flowed.**

1. Install WAMP
2. Confirm that the gd2 library is enabled. It should be, as it is enabled by default with WAMP, but maybe you turned it off at some point. You can confirm this by clicking on your WAMP icon in the toolbar, and going to PHP -> PHP extensions, and confirming that there is a checkmark beside php\_gd2. If there isn't, check it. If there is no php\_gd2 in the list, you are on your own to figure out how to install that extension.
3. Download ffmpeg.exe from <http://ffdshow.faireal.net/mirror/ffmpeg/>
4. Unpack the downloaded 7z file. There will be three files inside: ffmpeg.exe, ffplay.exe, and pthreadGC2.dll
5. Download the FFMPEG windows dll files from <http://azzerti.free.fr/php_ffmpeg_win32.zip>
6. Unpack the downloaded zip file. You will need three of these files: php\_ffmpeg\_20050618.dll, avcodec.dll and avformat.dll. You can discard the rest.
7. Rename php\_ffmpeg\_20050618.dll to php\_ffmpeg.dll and copy it to the following folder in your wamp installation: bin\php\php5.2.8\ext Note: if you are using a different version of PHP (i.e. not 5.2.8) copy the file the folder with the same version name as your version of PHP. You can find out what version of PHP you have enabled by clicking on the WAMP icon and going to PHP -> PHP version, and looking which version has the check mark next to it).
8. Click on the WAMP icon and click PHP -> php.ini. This will open the php.ini file. Do a search (Ctrl + F) for extension=php\_gd2.dll. This will bring you to the list of extensions. Add the following line to this list of extensions: extension=php\_ffmpeg.dll
9. Copy avcodec.dll and avformat.dll from step 6, and pthreadGC2.dll from step 4 to C:\windows\system32
10. Click on the WAMP icon and click restart all services. Wait for WAMP to restart.
11. Copy ffmpeg.exe from step 4 to C:\wamp\bin (Note: If you have installed WAMP to a different directory, copy the file to the /bin folder in your WAMP directory).
12. The path to FFMPEG is now: C:\wamp\bin\ffmpeg.exe

This should do it. Run a script to test if it works (you are on your own for a script. I'm just showing you how to install FFMPEG).

**Link**

**[http://www.vidionline.com/php/7-how-to-install-ffmpeg-on-](http://www.vidionline.com/php/7-how-to-install-ffmpeg-on-windows)**[windows](http://www.vidionline.com/php/7-how-to-install-ffmpeg-on-windows) impotent link

[**http://ffmpeg.arrozcru.org/builds/**](http://ffmpeg.arrozcru.org/builds/)impotent link

[**http://ffmpeg.org/**](http://ffmpeg.org/)

[**http://ffmpeg.org/trac/ffmpeg/wiki/x264EncodingGuide**](http://ffmpeg.org/trac/ffmpeg/wiki/x264EncodingGuide)

[**http://ffmpeg.zeranoe.com/builds**](http://ffmpeg.zeranoe.com/builds)

[**http://www.jaypan.com/tutorial/installing-ffmpeg-wamp**](http://www.jaypan.com/tutorial/installing-ffmpeg-wamp)