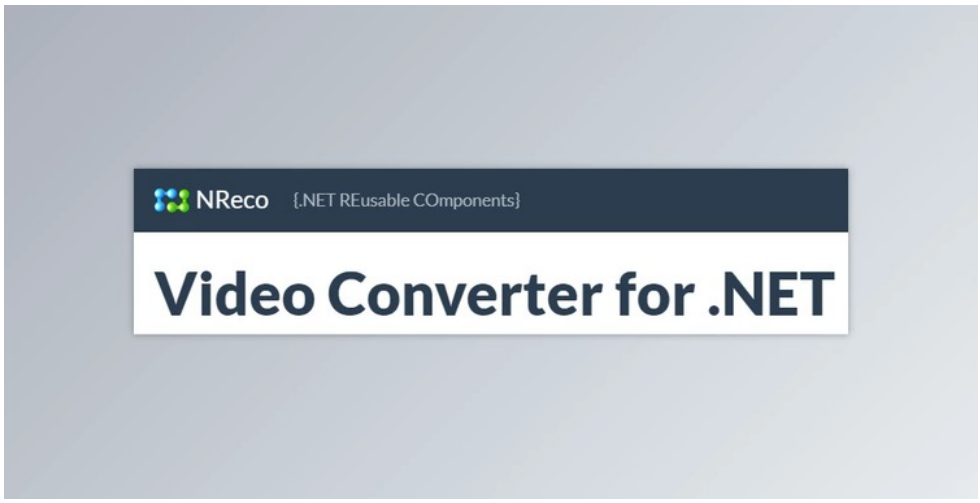
NReco VideoConverter v1.1.2 Full Source Code

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Video converter element for C#/ / .NET (wrapper for FFmpeg command line application). Can convert video/audio documents, transcode live streams, extract movie thumbnails, use watermarks to the movie, screen capture, etc. - all that's possible with FFmpeg from the control line. Supports .NET flows for input/output (encode/decode with no tmp documents).

FFMpeg .NET wrapper for converting media files (video, sound). Can extract movie thumbnails, transcode/decode live networking channels, encode video in pictures, etc...

NReco VideoConverter Great Features:

- FFMpeg .NET wrapper: convert (encode,decode) most famous video and sound formats (mp4,mp3,h264,wmv,wav,avi,flv,mov,mkv,webm,ogg and Several other people)
- No memory leaks: FFmpeg is implemented in different procedure
- All of FFmpeg command-line choices are encouraged
- May resize/crop/cut/split/merge video documents, combine audio and audio from different files, transcode live video stream out of C# Stream input (Webcam, RTSP URL, document) into C# Stream output (streaming server URL, document)
- Simple to use video conversion .NET library: everything you need is 1 meeting (FFMpeg is inserted right into DLL and pulled on the first usage)
- Utilization examples (C#):
  - Concat: merge several videos to one leading file (with complicated filter and also'concat' demuxer)
  - CutCropResize: code snippets into cut/crop/resize videos
  - VideoWatermark: use watermark in the movie (PNG picture or Only a text)
  - DemoWebForms: Convert any video file to MP4/FLV, extract movie thumbnail, use video watermark picture (online demo code)
  - ConvertProgressWinForms: Combine video with progress bar in a separate thread (WinForm program)
  - LiveStreamMvc: on-the-fly live stream transcoding for HTML5 movie (ASP.NET MVC program)
  - LiveStreamRecognition: Reach h264 flow and receive frames as Bitmaps for Additional processing (for movie recognition or extracting a sequence of movie thumbnails for each moment) as C# Bitmap items (console program)
  - LiveStreamFromImages: Configure live video stream from pictures (Bitmap items, without temp files). You can utilize it for creating animated GIFs.
  - Rotate: discover video clip orientation and execute necessary rotation
  - ScreenCapture: document background (with mouse motions) and save mp4 video + gently Quit communication procedure by sending Ctrl+C sign

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标签

Components .Net Other