CamStudio 2.7 New Features

* Directshow full support
* Fixed recording to speaker that was broken starting Windows Vista
* Video Option Changes
  + Added **Video Capture Device** dropdown and configure button.
    - Camstudio Screen Capture filter – default
      * Tailored to accept settings from Recorder app.
      * Filter property window is not supported
      * Depends on the settings set on Recorder app such as capture type, autopan and displaying of flashing rectangle
      * Some screen recording filters are supported – full compatibility is not guaranteed coz configuration is very dependent on filter’s property window (if available) by clicking “Configure” button.
* Third party screen capture filter
  + USScreenCapture - <http://www.umediaserver.net/umediaserver/download.html>
  + Screen-capture-recorder – free <http://sourceforge.net/projects/screencapturer/>
  + VHSscrCap - <http://www.splitmedialabs.com/media-toolkits/vh-video-sdk/vh-screen-capture>
  + Media Looks Screen Capture (commercial) - <http://www.medialooks.com/screen_capture/>

See this link for more info about the items above:

<http://betterlogic.com/roger/2010/07/list-of-available-directshow-screen-capture-filters/>

* Audio Options Changes
  + Beginning Windows Vista, all audio capture devices are unified.
  + Configure button for Audio Capture Devices added
  + Audio Compressor drop down menu to select compressor (audio codec)
  + Compression Format dropdown to select supported formats by the audio codec
  + Text boxes to display each element in a compression format
* AVI 2.0 support (enable capture of AVI file greater than 2 gigabytes)
* MP4 recording support reimplementation (Directshow)
  + Recording behaves just like AVI capture (before conversion from AVI->MP4 is needed to produce mp4 file)
  + Only x264vfw – H.264/MPEG-4 AVC and XVid MPEG-4 codec are the known video codecs to support MP4 recording
  + Most audio codecs supports MP4 recording (tested only those codecs ship along with Windows OS)

Registering Filters

Double click and Run as Administrator for successful installation

RegScreenCapture.bat – registers CamStudio Screen Capture

UnregScreenCapture.bat – removes Camstudio Screen Capture

RegMpeg4Muxer.bat – registers CamStudio MPEG4 muxer

UnregMpeg4Muxer.bat – removes Camstudio MPEG4 muxer from the system

Using third party Screen Capture filter

Download and install the desired filter and choose it from the Video Capture Devices drop down. Use configure button beside if enabled to configure.

* Capture statistics on the main recorder won’t work when using third party screen capture filter
* Third party screen capture filters ignores Recorder settings completely.
* Support automatic stop recording
* Fix busy mouse pointer when recording and main window is minimized (tray icon support)
* Clear some visible lines after defining an area to be recorded using fixed or region option