

## Download Surgeon V2 User Guide

Download Surgeon (Version 2) is an audio and video downloader and recorder that runs on both Windows and Mac (OSx) machines. Download Surgeon allows you to grab any audio or any video from any website.

Below is a written guide that describes the Download Surgeon interface and use and functionality of the 3 different download modules plus the SC Recorder which is new to Version 2.

The YouTube, OS, and - Downloader buttons all will enable you to download audio or video directly from websites. These direct downloading modules should be your first choice for two reasons. Firstly, they are a digital copy so there will be no change in quality between what you see on website and what you download. Secondly, downloading a file typically is much quicker than recording a file. If however, these direct downloading modules don't work for the particular website from which you are trying to grab an audio or video file, then you will want to use the SC Recorder.

The User Interface of Download Surgeon is shown in a screen capture below:



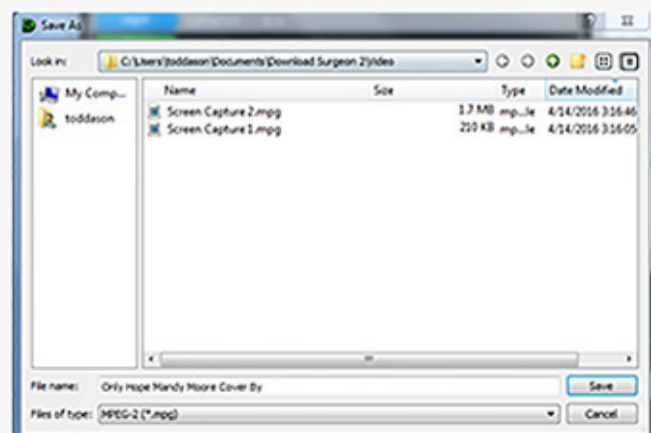
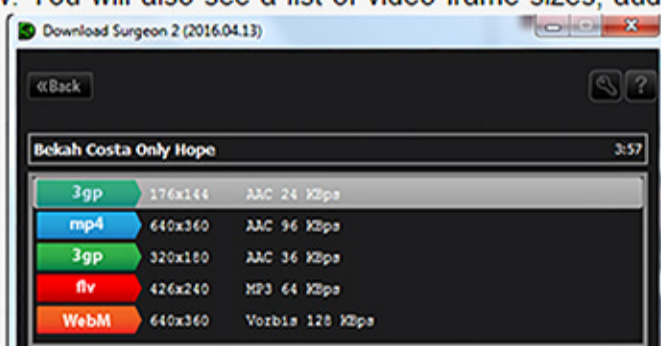
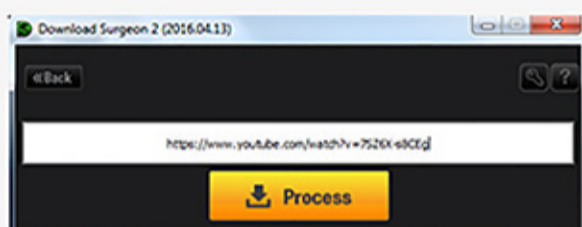
As Download Surgeon is starting up, this user interface may be blank (or black) as it checks for updates. These buttons will all appear once the program has finished updating.

**1. The YouTube Downloader** – When using the YT Downloader, you will first be prompted to insert the URL of the YouTube video you would like to download.

After clicking "process," a larger window will open, giving you the option of which format/quality you would like best when downloading. The title (or parts of the title) will appear at the top of the window, along with the time of your content. You can edit the name of your content in the "file name" box towards the bottom of the window. You will also see a list of video frame sizes, audio file formats contained within the video, and a column of audio quality bit rates; however, it is recommended that you download the "best" version. After selecting a file format, check that the path is set to the appropriate folder of your choosing for easy access. If you are unhappy with the path, click the " " button to change it to another folder on your computer. Then, select "download video" or "download audio."

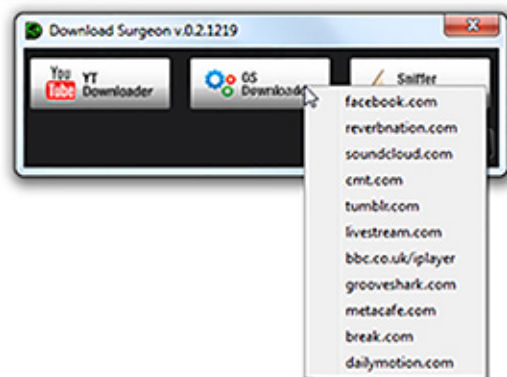
The next screen you will see is shown on the right. It will allow you to give the file you are downloading a Name, select the file format you'd like to save it as, and lastly change the path or saving destination.

If you are in the process of downloading and need to return to the previous screen, click the "cancel" button in the lower right of the window. If you make a mistake at any other time in the downloading process, simply click the "back" button in the upper left corner. This button will return you to the previous screen.



2.

**The OS Downloader** – The purpose of the OS Downloader is to pull video/audio from non-YouTube links. The OS Downloader works with the following websites: Facebook.com, Reverbnation.com, Soundcloud.com, CMT.com, Dailymotion.com, Livestream.com, Vimeo.com, Tumblr.com, Metacafe.com, and Break.com. To see this complete list of websites that encompasses the OS Downloader, right click on the "OS Downloader" button on the main user interface. To visit any of the above websites, simply click on that website in the list provided. Links outside of these websites cannot be downloaded using the OS Downloader.



### A. Facebook videos

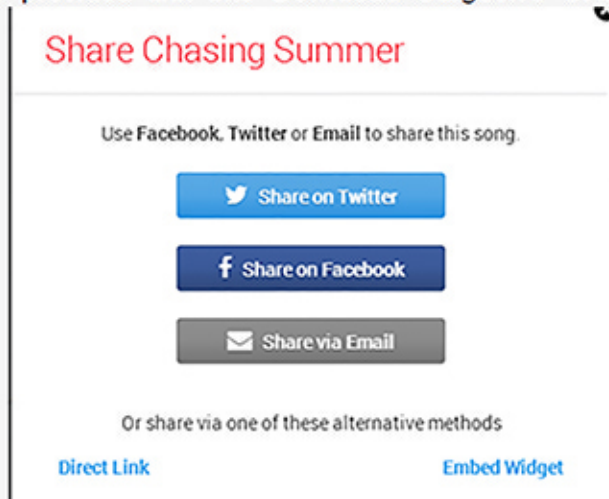
When pulling links from Facebook, it is important to remember that just because a video is on Facebook does not necessarily mean it has a Facebook link. For instance, people may copy and paste YouTube links to their Facebook profiles which you may be interested in downloading. However, for this action you will need to use the YT Downloader rather than the OS Downloader -- this is because the link has a YouTube domain. Facebook videos will usually contain the following characters in links -- video.php?v=10152967942944238 -- following "facebook.com." Additionally, you may only have success in downloading public Facebook videos. Even if you are friends with the person whose video you are trying to download, if your friend has a private Facebook profile (where he/she needs to personally accept friend requests before someone gains access to their personal information), you will not be able to download their videos via Download Surgeon. Public profiles, such as Taylor Swift's, Barack Obama's, or other public accounts offer unrestricted access to all or most of their videos. These will all work with Download Surgeon.

### B. Reverbnation Audio

Since Reverbnation.com is a site that utilizes audio tracks only, the OS Downloader will only allow you to download audio from this website. Search for any artist, and upon finding their songs, select one that you'd like to download and click the "share" button at the bottom of the screen in the audio bar (the button that looks like a curvy arrow pointing to the right).

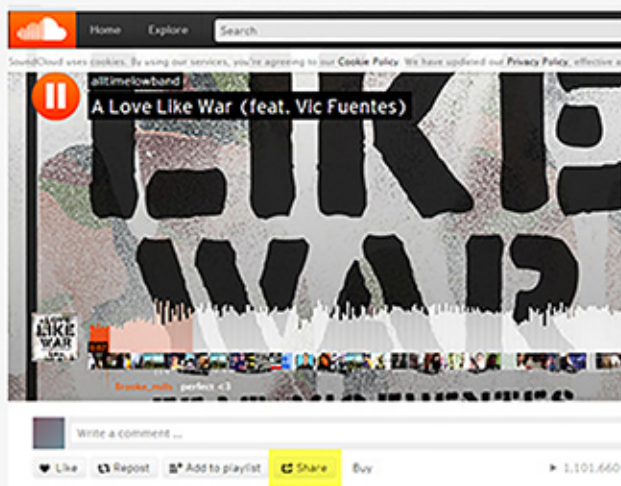


After you have done this, a window will appear asking you how you would like to share the media you've selected. Go to the bottom left hand corner and select "Get direct link," then copy and paste the provided link into Download Surgeon's URL box and hit "Process."



### C. SoundCloud

Downloading songs from SoundCloud is similar to downloading songs from ReverbNation. Type in the name of an artist or a song in the search bar, and select the file you'd like to download. Once you have selected a song you want to download, look for the "share" button (highlighted in yellow on this screen capture) and click it. You will then be provided with a link, which you then will copy and paste into Download Surgeon's URL box.



### D. CMT

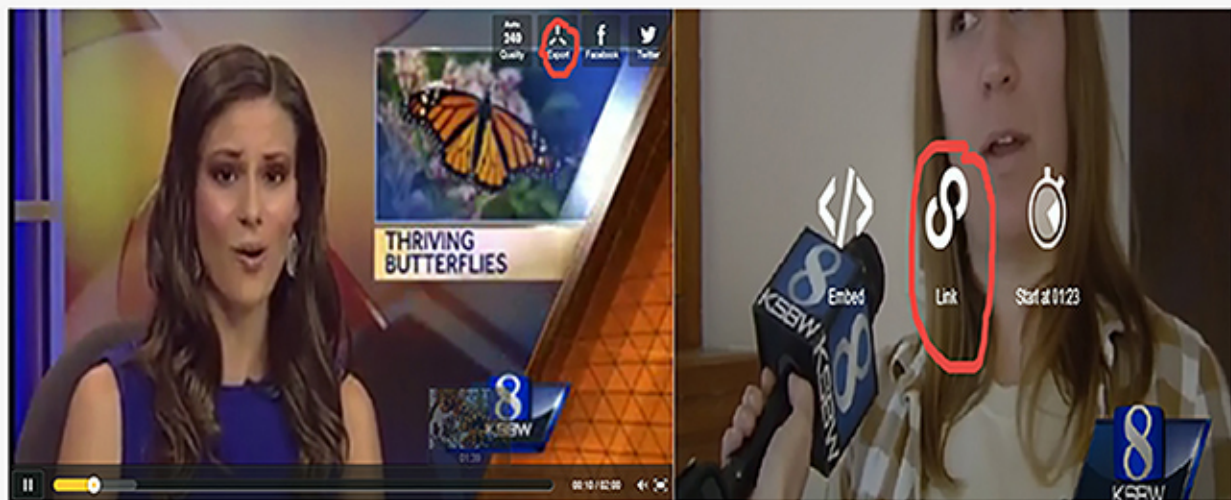
CMT.com features both audio and video, so you can download either one. Type in the name of your desired country song or artist, and select your video preference.

Once you have selected a video, click the "More" button (to the right of the g+1 button), and a window will appear which features the link you need to plug into Download Surgeon's URL box. Copy and paste it into the program, and you're finished!

#### Maddie & Tae - "Girl in a Country Song"

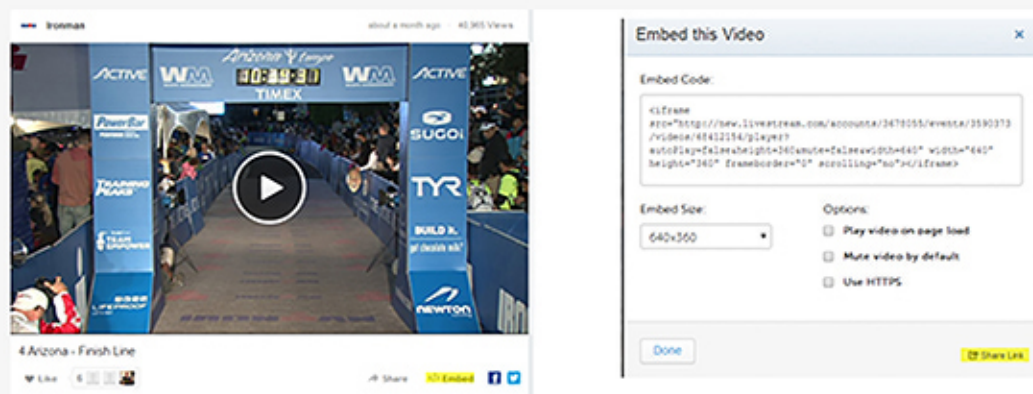


Please note that when downloading from CMT, your video/audio may take a while for Download Surgeon to process. Wait for up to five minutes at least; if your content is still not downloading after this amount of time, then the video might just not be compatible with Download Surgeon. Additionally, some videos on CMT are pulled from vevo -- if you see "vevo" as part of a video's URL, then it will not work with the OS Downloader in Download Surgeon. Stick to CMT addresses only.



## E. Dailymotion

On Dailymotion.com, select a video of your choice. Once it loads, go to the top of the video -- there will be four buttons to select from in the upper right corner. Click "export" (with the three arrows), and then click "link."



The image shows a Dailymotion video player on the left and an "Embed this Video" dialog box on the right. The video player displays a race finish line with a play button in the center. The video title is "4 Arizona - Finish Line" and it has 43,365 views. The "Embed this Video" dialog box contains an "Embed Code" field with a long URL, an "Embed Size" dropdown menu set to "640x500", and "Options" for "Play video on page load", "Mute video by default", and "Use HTTPS". A "Done" button and a "Show Link" button are also visible.

Click this to get the link you need for downloading purposes.

On other videos, you will not even need to look for the "embed" button; there will be a "share" button with an arrow that you can click and get the link even more quickly.

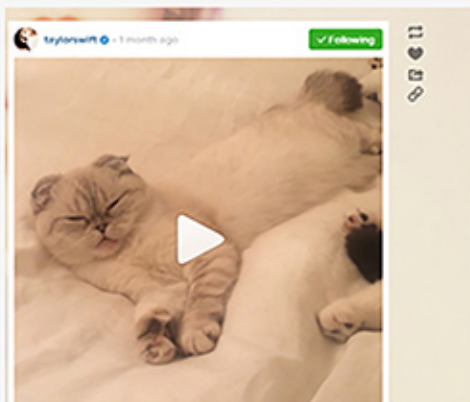
## G. Vimeo

Vimeo has a very straightforward downloading process. Simply grab the link to the video/audio you wish to download and copy and paste it from the URL search box at the top of your screen into Download Surgeon.

## H. Tumblr

To get a link for a Tumblr video or its audio, hover over the video and four options will appear on the right side of the video.

Click the arrow button (third from the top) and select Twitter. A window for a tweet will open with the Tumblr link inside; copy and paste the link and close Twitter if you do not actually wish to post the video to Twitter. For Mac machines, right click on the video, select "open frame in new tab," and grab the link in the URL box at the top of the screen.



What's happening?

Video: It feels like one of those nights... <http://tumblr.co/Z4azut1WqUvDe>

Phone, email or username \*

76 \*

Log in and Tweet

Password \*

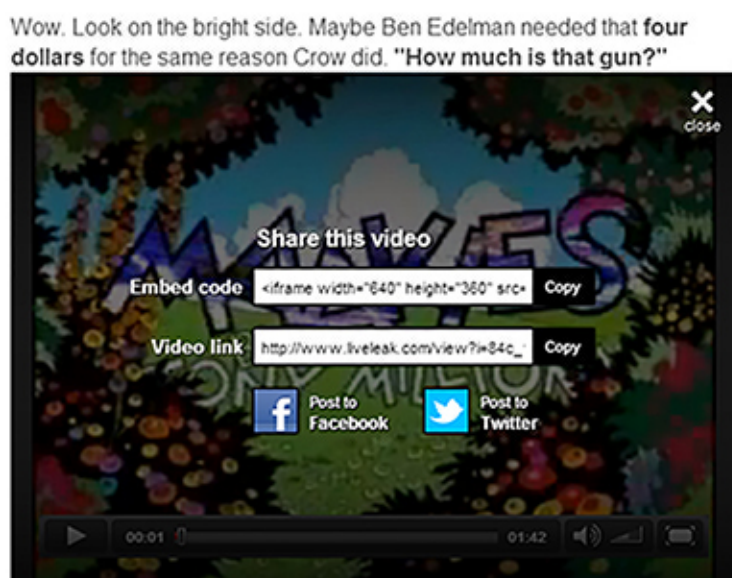
Remember me · [Forgot password?](#)

## I. Metacafe

To download content from Metacafe, simply grab the link in your URL search bar and paste it into Download Surgeon.

## J. Break.com

To procure a link on break.com, click the "share" button on the right side of the video and then copy and paste the video link into Download Surgeon. On some videos, you may not even need to do this -- simply obtain the link from your URL search bar at the top of your screen.



3.

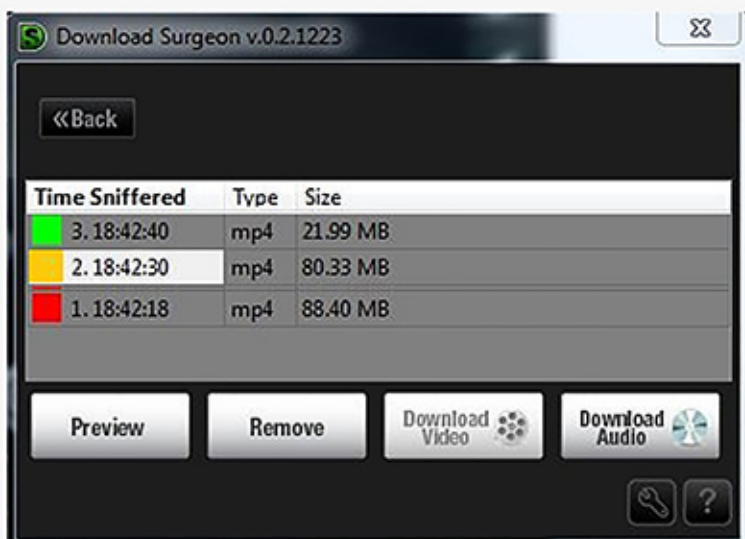
**The Sniffer Downloader** – If the site you are interested in is not YouTube or one of 10 sites found in the OS Downloader then the Sniffer Downloader should be used. As mentioned previously, the Sniffer Downloader works on 35-40% of all sites that have audio and video. The reason that it does not work on some sites is that they are coded to stream the audio or video content in a way that prevents the Sniffer Downloader from detecting it. An example of just a few such sites are Hulu, CNN, BBC.

To begin using the Sniffer Downloader click the Sniffer feature and then open a non-YouTube site to the page of your content. As your content begins playing, the Sniffer will detect the file and open it in the window. Below, the window to the left is what the Download Sniffer will look like when it is opened and has not yet detected any content. The window to the right is an example of the Sniffer when it has detected content.

As depicted to the right, the links are color coded. The red color indicates a link has been detected. This red turns to orange as a file is being downloaded. Once a link has been downloaded the orange then turns green.

Preview allows you to hear a preview of the file once detected. While this preview works on most sites, it may not work on all. The Remove button removes the link from the sniffer window. Download Video saves the video file that has been detected to your computer. Download Audio

saves the audio file to your computer, either by downloading the audio file directly if that is what has been detected, or by stripping the audio OUT of the video and then downloading the audio.



The sniffer module works by detecting network traffic. The simple definition of NETWORK in computer lingo is two or more computers connected to each other that can communicate. What that means for the sniffer module is that it will not work (detect) video playing on your computer or video playing from a DVD. It also means that if you have already played a video from the internet on your computer, and then you view the video a second time and ask the sniffer to detect it, it will not. Why? Because in order for the video to be played on your machine, the data must be (and is) downloaded to your machine as it plays. This means that if you go back to a video to play it a second time, even though it appears that you are playing the video from the internet, your computer is really playing it from a temporary location on your computer. If you want the sniffer to detect an audio or video file you have played before in your browser, you will need to clear the browser cache. Toward the bottom of this section on the sniffer module, there is a link to a video which shows you how to do that.

The use of the sniffer is straightforward.

1. Open the Sniffer Downloader (we suggest moving it to the upper right hand corner of your screen so it doesn't block the main part of the screen.)
2. Open Browser, go to a site and play audio or video.
5. Within a few seconds of the AV file starting to play, the sniffer should detect and populate the sniffer window with a description of the audio or video found.
6. Once a link is detected, select the link with your mouse and then select one of the four buttons.

We recommend that you manage the files in the sniffer by removing those you don't want and downloading those that you do within a short period of time after you first detect them. We do not recommend that you populate the box with a large number of links and then go back 20 or 30 minutes later and try to download them. Some AV files have associated cookies that may expire and cause problems with downloading if you wait for too long.

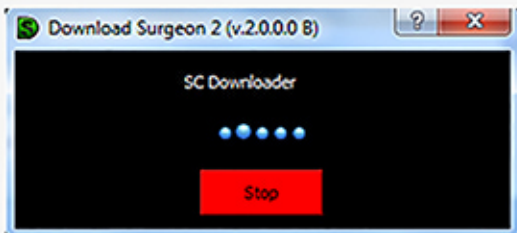
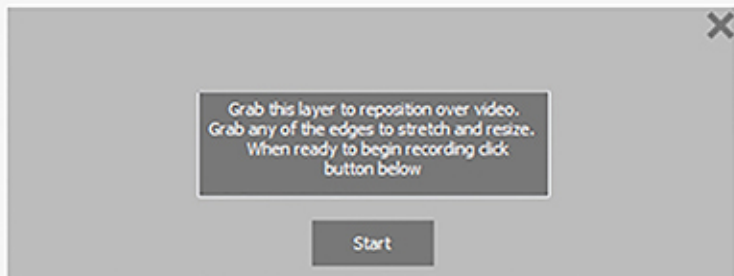
The sniffer works best with high speed internet connections. If you have a slow internet connection, the sniffer module will likely not work well.

## **Main Sniffer Troubleshooting**

Because the sniffer module is working with outside websites on which we have no control, and with your internet connection through a browser which is subject to browser security settings, computer firewalls, and your antivirus program.

There are hundreds of different antivirus programs in use and each of them is different, so we cannot provide specific guidance for all of these. Please start by doing a search on the internet of your antivirus program and how to set up a program exception. If you have tried to get the Sniffer Downloader to work and have failed, the first place to start is by going to the Help Button and selection the option for "Sniffer Test" mentioned in the above paragraph. If you have and it has failed this test, go to the Help Desk and check the Knowledge Base and specifically look for articles about your antivirus program and how to add a Program Exception to it. If you don't find one, do a search on Google using these search terms. Lastly consult the Troubleshooters found on the Help Desk. If none of these fix your problem, please submit a support ticket.

**The SC Recorder** – The SC Recorder is a screen recorder. It works by recording the image(s) on your screen and the system audio from your computer. When you click the SC Recorder button you will see a semi-transparent layer open on your screen (shown below). You should grab this layer with your mouse and position it over top the area you'd like to capture. You resize it by grabbing one of the corners or edges and stretching it make it larger. Once it is position where you want it, you click the Start button and this will start the recording. Immediately in the upper right hand corner of your screen you will see the recording progress screen telling you it is working with a Stop button to stop the recording.



If you are recording a video, you'll then want to click the play button on the video to start it playing. Once you have defined the area to be recorded, it will record that area, regardless of what appears there. That means if you start by positioning his over top a video to record it and then open another program the opens ovetop the video playing it will copy the screen on top. Similarly, since the program records system audio, if you decide to play audio, or talk on skype or do anything with audio, this will also be recorded. For best results you may want to leave your computer alone until you have finished the recording.

If you are only going to record audio, then it doesn't matter where you place the gray "Start" layer. Once open simply click the Start button and it will begin recording the screen (which you won't use) and the audio which is playing or which you will start playing.

Once you are done recording and you click the stop button, a dialog will appear on the screen with two buttons. Select the appropriate one. After than you will see a standard system dialog window, which will allow you to assign a file name, select a file format, and also to over-ride the default path and select a different location for saving the file on your machine

The SC recorder has two keyboard shortcuts that can be used. Once you have positioned the layer and are ready to begin recording the following keystrokes can be used as an alternative to your mouse.

#### Begin Recording

Windows (Control + B)

Mac (Command + B)

#### End Recording

Windows (Control + E)

Mac (Command + E)



**The Options Button/The Help Button** – The **Options** button (the wrench) will allow you to modify the default paths for saving audio and video files you download. You may set a separate path for audio and video, or set the same path for each option.

Clicking the [...] buttons to the right of the audio/video path options will open a browser window, so that you can easily select the appropriate folders for saving your content.

The **Help** button (question mark) allows quick access to a number of items. These are:

**User Guide** – This is a link to the document you are now reading, which provides an overview of the program, features and functions.

**Training Videos** – This link goes to a page on our website where you can view training videos and tutorials for Download Surgeon

**Help Desk** – This link goes to our full service Help Desk. If you have problems or questions, this is the first place you should start.

**Check for Updates** – The program should normally update automatically, but if it doesn't for some reason you can select this option to make sure the program is up-to-date.

**Sniffer Test** – This selection cause the main Sniffer Downloader to perform a test on itself to determine that it is working correctly.

**About** – This selection opens a window that gives you a variety of information including the version of the software you have installed and running on your machine.

