

# AudioClipstream™ Components

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## **Components**

AudioClipstream is comprised of four main components necessary for encoding and serving. These components are:

### **The AudioClipstream Encoder**

File name: AudioClipstream.exe

The AudioClipstream Encoder encodes source digital audio in .WAV, .MP3 and .CDA formats from the command line of any Windows based CPU or through the graphic user interface. The AudioClipstream Encoder is designed for batch encoding of large volumes of content, or as a simple, efficient way of automating the encoding process of AudioClipstream.

### **The AudioClipstream Encoded Content**

File names:    *name.20*        *name.32*        *name.20i*        *name.32i*

From each file encoded with the AudioClipstream Encoder, 2 files of the encoded content are produced. These files have the extensions of .20 and .32 respectively, and retain the file name of the original source file. These two files are what the AudioClipstream Player Applet uses to stream at 20 and 32kbps, depending on the bandwidth capabilities of the end viewer. In addition, if the encoder has been set to create files that are seek enabled, two index files are also created with the extensions of .20i and .32i.

### **The AudioClipstream Player Applet**

File name: audioclipstream.zip

The AudioClipstream Player Applet decodes the streaming audio on the end users computer. This ultra small player applet is downloaded as the end users need it. This file resides on your web server and uses typical TCP/IP for delivery making the compatible server platforms available to AudioClipstream almost limitless.

### **The AudioClipstream HTML Applet Code**

File name: no file.

The AudioClipstream HTML Applet Code is used to specify where the AudioClipstream Player Applet will appear on the page, which files to use for streaming, and how the Player Applet is to appear and behave. This is a small chunk of code which can be edited by the web page creator, or can be automatically created for you as part of the encoding process. This Applet Code can be easily cut and paste into any HTML page.