

Tutorial 5a – Video Codec Set-up

Before starting Tutorial 5 please take 5 minutes to set up the Quintic Capture. If this has already been done please skip this section and go to tutorial 5.

Video Codecs

A video codec is a device or software that enables video compression and/or decompression for digital video.

There is a complex balance between the video quality, the quantity of the data needed to represent it (also known as the bit rate), the complexity of the encoding and decoding algorithms, robustness to data losses and errors, ease of editing, random access, the state of the art of compression algorithm design, end-to-end delay, and a number of other factors.

Quintic currently recommend using the following codecs for use with all levels of Quintic v17 software:

Vista Video Codec Package

Xvid MPEG 4 Video Codec Package

XP Backwards compatibility Video utility (Only use if trying to play XP captured videos on a Vista operating system)

All of these codecs / video utilities can be downloaded from
http://www.quintic.com/downloads/system_tools.htm

Installing the recommended codecs provides your system with specific instructions on how to compress and decompress videos. Once you've installed the codecs on your system you will be able to play the videos within the Quintic Video Analysis software player.

