

# QUICKTIME PUBLISHING

## compression settings guide

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**STEP ONE** From the application from which you are working; export a source file as Quicktime Video. This is the file that all other compressed files will be created from. Source files are also used when importing video into other applications for further editing/effects/compositing.

DELIVERY SYSTEM	VIDEO SETTINGS	SOUND SETTINGS	TARGET FILE SIZE
<b>SOURCE FILE</b>	<ul style="list-style-type: none"> <li>- Apple Animation or Apple Pro-res</li> <li>- frames/sec - match document</li> <li>- key frame = automatic</li> <li>- color = millions</li> <li>- quality setting = best</li> <li>- data rate = automatic</li> <li>- size = (SD = 720x480)(HD=854x480)</li> <li>- don't check "prepare for internet streaming"</li> </ul>	<ul style="list-style-type: none"> <li>- IMA 4:1,</li> <li>- 44.1KHz,</li> <li>- 16bit, stereo</li> <li>- quality = best</li> </ul>	not applicable
<b>WEB QUICKTIME</b>	<ul style="list-style-type: none"> <li>- H264</li> <li>- frames/sec - 10 - 15</li> <li>- key frame = automatic</li> <li>- color = millions</li> <li>- quality setting =medium</li> <li>- data rate = automatic</li> <li>- size = (SD = 480x320)(HD=569x320)</li> <li>- check "prepare for internet streaming"</li> <li>- choose "fast start"</li> </ul>	<ul style="list-style-type: none"> <li>- IMA 4:1,</li> <li>- 22.05KHz,</li> <li>- 16bit, mono</li> <li>- quality = normal</li> </ul>	30 sec. = 1 - 6 mb 60 sec. = 2 - 12 mb 2 min. = 8 - 24 mb 4 min. = 16 - 64 mb
<b>CD-ROM QUICKTIME</b>	<ul style="list-style-type: none"> <li>- H264</li> <li>- frames/sec - 10 - 15</li> <li>- key frame = frame rate x 10</li> <li>- color = millions</li> <li>- quality setting = high</li> <li>- data rate = automatic</li> <li>- size = SD- 720x480, HD=854x482</li> <li>- check "prepare for internet streaming"</li> <li>- choose "fast start, compressed header"</li> </ul>	<ul style="list-style-type: none"> <li>- IMA 4:1</li> <li>- 32. KHz</li> <li>- stereo</li> <li>- quality = normal</li> </ul>	30 sec. = 5-20 mb 60 sec = 10-40 mb 2 min. = 20-60 mb 4 min. = 30-80 mb
<b>HARD DRIVE QUICKTIME</b>	<ul style="list-style-type: none"> <li>- H264</li> <li>- frames/sec - 10-30</li> <li>- key frame = frame rate x 10</li> <li>- color = millions</li> <li>- quality setting = best</li> <li>- data rate = automatic</li> <li>- size = full</li> <li>- don't check "prepare for internet streaming"</li> </ul>	<ul style="list-style-type: none"> <li>- IMA 4:1</li> <li>- 44.1KHz</li> <li>- 16bit, stereo</li> <li>- quality = best</li> </ul>	not applicable

### NOTE:

**Test your video buffering with these user connections in mind.**

At Kendall:

- when using ethernet, our internet connection is similar to many typical business connections.
- when using wireless, our internet connection is similar to many typical home dsl connections.
- Your home Cable or extra high speed dsl is significantly faster than most business connections.