



Sharing Audio and Video on E-zekiel.tv

<http://e-zekiel.tv/System/Media/UploadMedia.asp?id=30216>



Capture devices:

- Digital recorder / camcorder
- Disc or other digital media format (thumb drive, hard drive, flash card, etc.) – use a transcoder/converter (see links below) to put into proper format

Resolution / quality guidelines (use when setting up the recording device if possible):

- Any setting specific for web use
- 640 x 480 is preferred
- Widescreen is fine (will play in letterbox format - black bars at top and bottom)
- HD is fine (initial file will be large and much quality will be lost in encoding)
- MP3 format for audio
- <44 kHz, mono, 96 kbps or less

Transcoding / Converting software:

- Windows Media Player – “ripping”
- iTunes – “importing”
- <http://handbrake.fr/downloads.php> - free transcoder (use this for video)

Video encoding settings (use when preparing the video to publish on the web):

- Use “publish for web” setting if available
- Variable bit rate or quality based bit rate
- 15-20 fps frame rate
- 100 MB or less is the goal size for all videos regardless of length
- Must be less than 10 minutes in length if uploading to E-zekiel.tv

Audio encoding settings (use when preparing the audio file to publish on the web):

- MP3 format is best and most universal
- 44 kHz or less
- 96 kbps bit rate or less
- Mono (no need for stereo if it’s just voice – no music, etc.)
- 15 MB or less is the goal size for a 30-40 minute audio sermon file
- Must be less than 30 minutes in length if uploading to E-zekiel.tv

TIP: start with the lowest possible settings in each area (hertz, frame rate, bit rate, etc.) and work your way up to find the smallest file size with an acceptable amount of quality reduction. This is something that takes practice at and every source file is different especially if captured on different equipment. You know what they say about practice though... ☺

Editing software:

- <http://nch.com.au/wavepad/index.html> - free audio editor
- <http://audacity.sourceforge.net/download> - free audio editor
- <http://debugmode.com/wax/> - free video editor
- http://cyberlink.com/products/powerdirector/overview_en_US.html - video editor <\$75
- <http://adobe.com/products/premiereel/> - video editor <\$100

