

Expression Encoder Screen Capture

- Audio** should be on (microphone icon should be red)
- set **Volume control** to 1/2 way (or as desired)
- if not using a webcam, verify **Webcam** is off (black background)
- if using a webcam, verify **Webcam** is on (red background)

-Edit options:

-Screen

- set frame rate to 20 fps (or as desired)
- set Bitrate to 30000 kbps
- set quality to 100
- set "Capture mouse cursor" to "Yes"
- verify "Follow mouse cursor" is not checked

-Camera (this only applies if using a webcam)

- Capture Setting -> Output Size -> choose 640x480 (or other desired resolution)
- Capture Setting -> Frame Rate -> 20 FPS (or other desired frame rate)
- Bitrate -> 4096 Kbps (or less if using a lower resolution)

-Audio

- verify microphone and speakers are set to headset

-Other

- all should be checked

-Capture manager

- set to desired location

Expression Encoder

- drag & drop all desired .xesc videos, make sure all are highlighted

for all recordings (non-webcam and webcam):

- System -> Encoding for Devices -> WMV -> VC-1 Xbox 360 HD 1080p
- Enhance -> in "Audio" section -> set "Volume" to "8.0" (or other preferred volume)

for webcam overlays:

- Enhance -> Visual Overlay -> Add Overlay (choose webcam footage)
- position overlay as desired in upper window
- choose down arrow for extra options
- uncheck "Loop Overlay"
- it may be necessary to set "Duration -> Apply to" to "Custom" then "Start" to some delay to synchronize, for example set "Start" to 0.5 sec (check difference in "Source Duration" to determine this)

for all recordings (non-webcam and webcam):

- Output -> Directory -> choose preferred directory
- choose Encode

to remove noise from the recording, perform the following additional steps (keep Expression Encoder open the entire time):