

WCC by Rémy

WebCam Control GUI.

Requirements :

1. rxutilex (dll)
2. webcam.exe (latest build including audio support but don't enable audio yet to prevent TRAP000E at close time and wait for a correction which could require WCC update too)
3. ffmpeg (from ffmpeg package 4.x – was tested using ffmpeg 4.2.2 build)

Installation instruction :

Put WCC under webcam path if ffmpeg is available under a path from config.sys PATH statement
Else put WCC under ffmpeg path

Add following parameters to the WCC.exe properties

opt1 opt2 opt3

opt1 could be TR (top right = default) or TL (top left) or BR (bottom right) or BL (bottom left)

opt2 Add /n parameters

opt3 webcam path e.g. C:\programs\webcam

Create a shadow under startup folder to get easy control of your webcam.

Run WCC.

WCC functions :

- By default, webcam isn't started
- To configure webcam options, use [S] setting button available when [WebCam OFF]
- To start webcam, click on [WebCam OFF] green button
- To show the webcam output, use [show] for a normal display or [] button for a minimized size
- To stop the the display, close ffmpeg window or click on [WebCam ON] red button



About setting :



- You'll find the exit button (close WCC)
- Query – Vsize list (check and update video size list with all supported webcam video sizes)
- Default - Max Vsize (will check for default size and framerate supported by the webcam)
- Default - yuyv (switch from mjpeg to yuyv frames out of webcam)
- Default – Audio (enable audio support) ***** Do not enable this option now yet*****



- Gamma... Adjust any gamma options as needed (default may be just right). If the video is dark, try first to change Gamma value before Brightness
- Brightness
- Contrast
- Saturation increase or decrease color saturation
- Size size for normal display mode (show)
- Min-size size for minimized view ([])
- FrameRate Select framerate supported by the webcam. To prevent latency, +5fps is automatically added. If you already have big latency, try to set next framerate value
- Default Resets to default initial values

Note : All setting are saved into an ini file.