## FLOWCHART

### Flowchart depicting the steps for streaming multi-parameter monitor display on a computer system.

1. Configure VLC



#### 2. Ctrl+P



### 3. All



 "Input/Codecs" -> "Video codecs" -> "FFmpeg" "Hardware decoding", click "Disable"

Canada	EEmped audio/video decoder			
Search	TTTTTpeg addio/ video decoder			
Only show current	Various audio and video decoders/encoders delivered by	the FFmpeg	library. This	
> Visualizations	includes (MS)MPEG4, DivX, SV1,H261, H263, H264, WM and other codect	IV, WMA, AAG	C, AMR, DV,	MJPEG
✓ "I Input / Codecs	und other codeca			
> Access modules	Decoding			
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> Subtitle codecs	Error resilience		1 🖵	2
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dav1d	Hurry up			
FFmpeg	Skip frame (default=0)		Default •	
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✓ ➡ Interface	Hardware decoding	Disable	•	
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Show settings				when availab

5. "Threads", increase to 2



6. Close and reopen VLC



- 7. Know your video output port
- Select adaptor, connect to MP monitor and video capture card → computer USB

# 9. Ctrl+C

"Video device name" select "USB3. 0 capture"

Video size ("height  $\times$  width") = "1280  $\times$  720" or "640x480"

Capture mode	Dir	ectShow		
Device Selection	_			
Video device name		(	Default	•
Audio device name D	efault		Default None	
Options			HP HD Ca USB3. 0 c	amera capture
Video size				
			Advance	ed options.

10. "Advanced options"

"Picture aspect-ratio n: m" (height: width) = "4:3" or "16:9"

"Video input frame rate" = 0-30 frames/s



11. "Open Media" > "Play" → streaming starts

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Options			USB3. 0 c	apture
Video size				
			Advance	ed options

12. For recording

"Convert" "Display the output" "Profile">"Profile edition">"Encapsulation">"MP4/ MOV" "Video codec" "Video" >"Save" "Convert" screen > "Destination file:" > "Browse"

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Profile Video - H.264 + MP3 (MP4)	• 4	×	
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🧧 Profile edition			-		Х
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Convert		-	
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13. Click on the "Square" button - to stop recording

