

Case # 719

Incorrect submission. The video don't have at least 360p.

Video quality can be evaluated objectively by mathematics or subjectively by human observers (the latter is less accurate than the former). Few key concepts to get familiar with video quality parameters.

Pixel:

A pixel is the minuscule fragment of an image or display that a computer can print or display. If you zoom in an image, it will appear like a mosaic pattern by small tiles, and this is a pixel. This concept of the pixel is true in digital imaging so a pixel is the smallest addressable element of a picture. As we know, an atom is the smallest unit of matter, in the same way, a pixel is the smallest unit of an image.

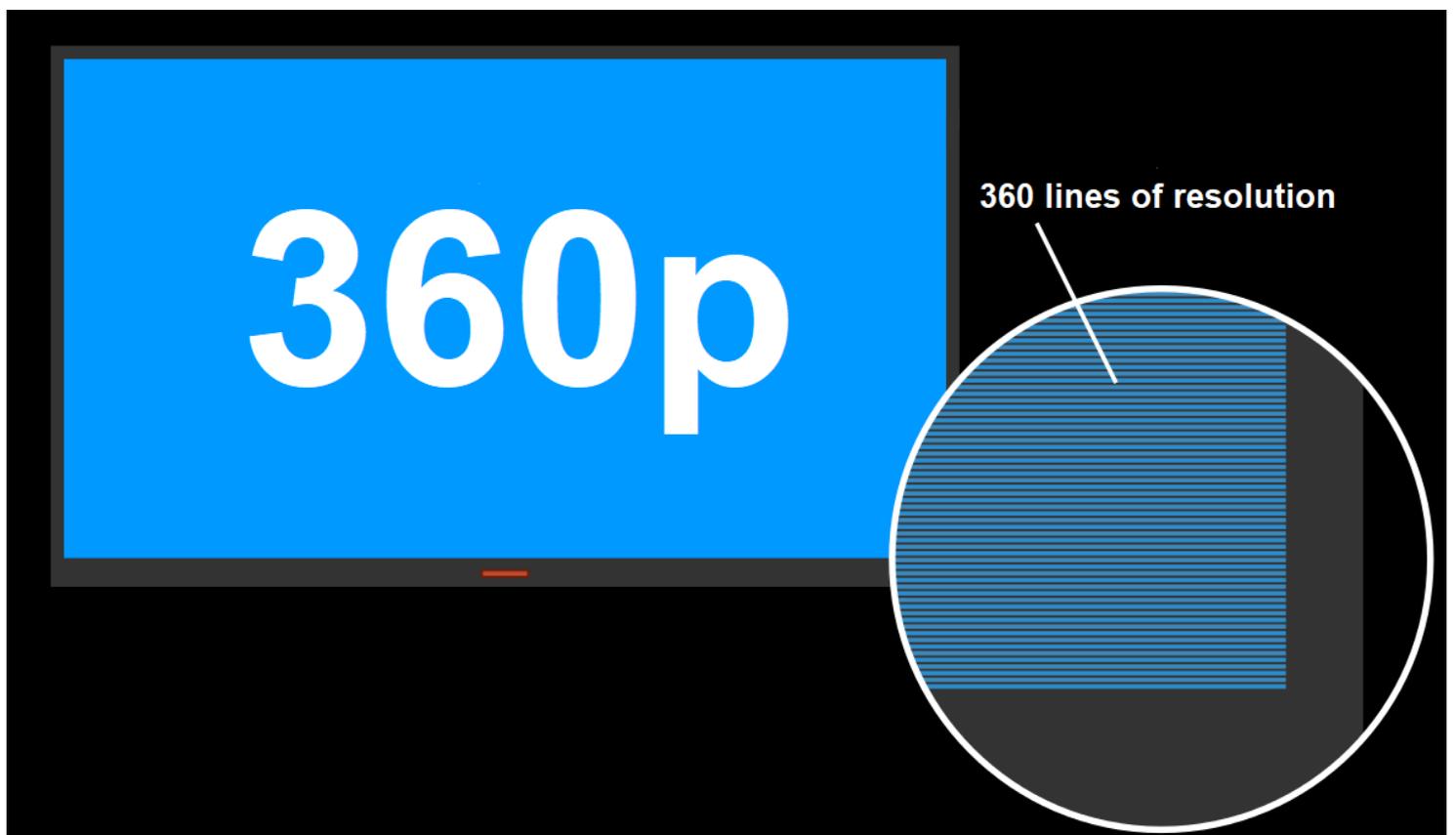
Resolution:

Resolution is the number of distinct pixels in an image. A high-resolution image will have more dots, which allows it to display more detail. Resolution generally refers to monitors, printers, and bit-mapped graphic images. It is usually denoted as width × height and the units in pixels.

For instance, 1024×768p, 1024 indicates the width and 768 indicates the height of display in pixels. The pixel resolution determines the quality—more pixels per inch of the monitor screen gives better image results. A display with a resolution of 1024×768p will yield 786,432 pixels on the screen.

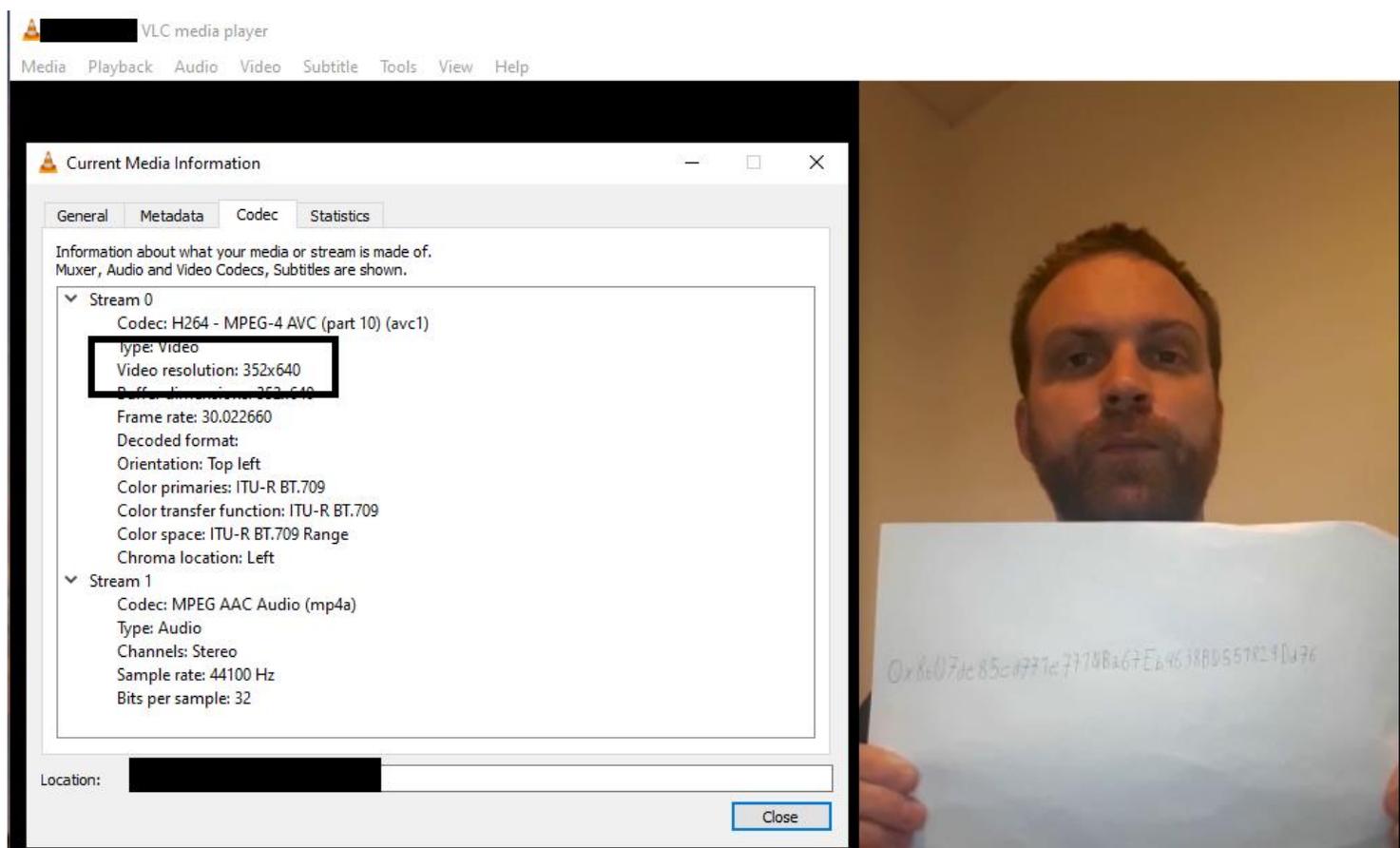
Understanding resolution by examples and numbers:

A 640×360p video is formed by 360 lines and each line is 640 pixels wide. So, it can be said that a 360p video has a resolution of 640×360 pixels = 230,400 pixels.



In contrast, a 640×352p video has 352 lines which and 640 pixels wide. So, it can be said that a 352p video has a resolution of 640×352 pixels = 225,280 pixels.

The video of submitter has 640×352p resolution. You can download the video and see the technical specifications on your own to verify this:



Precedent cases:

As set precedent by cases #615, #667, #673 y #674 the video resolution with 352p is lower than the required 360p.

The 12 jurors vote NOT to accept the registration. Some jurors sentenced the following:

"The submitter shows her eyes closed in the photo. She claims that those are her features, but in the video she opened them in a couple of opportunities. Furthermore, the video does not reach the 360p required in one of the dimensions."

"I have voted no due to the video not fitting acceptable video sizes."

Also in cases #617 and #622 all the jurors (6) voted NOT to accept the submitter's registration because the resolution did not reach the required 360p. In this case the resolution was 240p. These are the sentences of some of the jurors:

1. "Video fails to meet resolution requirements of guideline #4".
2. "Video submission fails "The video quality should be at least 360p" part of the Registry Policy".
3. "Unfortunately the submitter uploaded the video in 240p and it is requested a minimum 360p."

Link: <https://court.kleros.io/cases/615>

Link: <https://court.kleros.io/cases/667>

Link: <https://court.kleros.io/cases/673>

Link: <https://court.kleros.io/cases/674>

Link: <https://court.kleros.io/cases/617>

Link: <https://court.kleros.io/cases/622>

In Conclusion:

1. 230,400 pixels is not the same as 225,280 pixels,
2. And therefore 352p is not the same as 360p.

The submitted video is 352p which is lower than the required 360p and this submission violates the rule #4 of Proof of Humanity registry policy.

Rule #4. Video of the submitter displaying a sign with his Ethereum address - Required The video quality should be at least 360p, at most 2 minutes long, and in the video/webm, video/MP4, video/avi or video/mov format. Lighting conditions and recording device quality should be sufficient to discern facial features and characters composing the Ethereum address displayed.

Link:

<https://ipfs.kleros.io/ipfs/Qmc7ag5XohnSAozvsKsLCUbvaFyasyLtyi3H7g3mmxznPU/proof-of-humanity-registry-policy.pdf>

Both technical evidence and case law indicate that the required 360p are not achieved.

Therefore the request to register should not be accepted.