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## Avid Cinema: Static at Bottom of Screen (3/97)

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TOPIC -----

I have seen a single line of static at the bottom of videos created using Avid Cinema, and sometimes I may see a vertical line of static on the left side of the image. Do you have any information on why this is happening?

DISCUSSION -----

Anomalies, noise, or static in digitized video can be caused by any of the following:

- Video head noise from a VHS player
- Faulty or low-quality cables
- Faulty digitizing hardware

When digitizing from VHS, you will almost always see some noise at the bottom of the video window. This noise originates on the tape. It is not visible on a television screen because TV screens crop the very bottom and top of the picture. Other video editing programs such as Premier will crop this area as well, although we believe you can set the application to not crop at all.

With Avid Cinema, the picture is never cropped so the noise is always visible. However, the noise will not be apparent if the video is printed back out to tape -- the noise is hidden by the way the TV crops the image. The noise will remain if the final product is a QuickTime movie. The image is not clipped before output to QuickTime.

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