

# Epiphan screen capture devices

## Supported devices

MediaRecorder supports Epiphan Pearl Nano. This is an encoder device that is able to stream the output of the video card of the test computer to the computer with MediaRecorder.

## Notes

### Audio

To record audio, connect a microphone to the sound card of your computer and select that source in MediaRecorder settings.

### Input

Epiphan Pearl Nano only uses HDMI input.

### Frame rate

The actual frame rate of the recorded video is limited by the bandwidth of the screen capture device.

### Resolution

To record enough screen detail, we recommend to use signal resolution as frame size when using the screen capture device. MediaRecorder supports a resolution of 1920 x 1200. However, screen capture devices by default use the resolution of the screen of the test computer. To change the recorded resolution, change the resolution of the monitor of the test computer.

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