ℹ Overview

The purpose of this wiki is to help you take an analog video signal and make it into a digital file.

There are a few different types of analog video signals. This wiki will focus on **Composite** or CVBS (NTSC or PAL depending on your region), **S-video** (Y/C), and **Component** (Y/pB/pR).

The two main methods we will cover are **Rescanning**, which involves pointing a digital camera at a screen displaying the analog signal, and **Direct Input Capture**, which uses a specialized analog-to-digital converter device to take in the video signal and record it or send it into a computer.

Both of these methods can yield high quality results, both require some effort and knowledge to set up, and both can be done with a low or high budget. Here are some things to consider that may help you decide which one is right for your project.

	Pros	**Cons**
Rescanning	• When working with a CRT, rescanning can allow you to capture glitchy or unstable signals that would drop or display differently in a digital capture • Captures the color and texture of your video monitor for a more natural effect • Built-in upscaling if you use an HD camera	• Requires a more controlled environment • Requires some knowledge of camera settings and techniques for best results • Requires a decent video monitor/display
Direct Input Capture	• Many capture devices can work as live video inputs for livestreaming or processing your video feed in software • Results will likely be more consistent across multiple sessions	• Requires specialized capture device, higher end options can be expensive • If using a computer-connected capture device, requires working with drivers and researching compatibility with operating systems and updates • Can be less accessible for people just starting out

Revision #5
Created 30 March 2024 23:51:39 by palomakop
Updated 31 March 2024 00:18:59 by palomakop