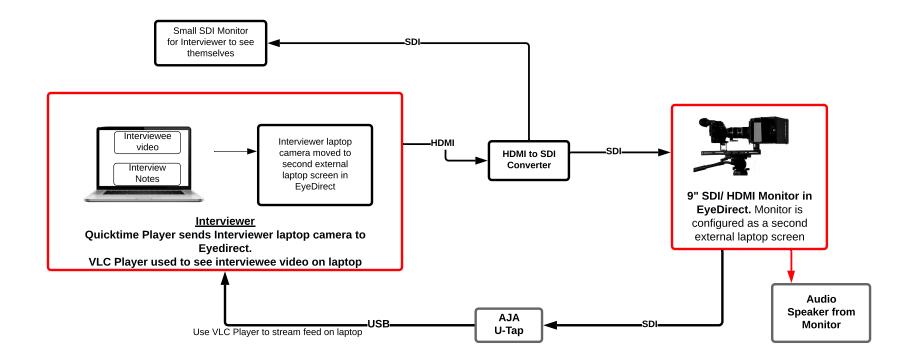
TECH NOTES



Interratron: Using EyeDirect and Laptop - Hardwired



This is a hardwired version of the classic two person interratron. Except it uses an EyeDirect and laptop instead of two teleprompters.

The interviewers laptop camera is captured using Quicktime Player and sent to the monitor in the EyeDirect via HDMI out. The Eyedirect monitor is configured as an external second monitor on the laptop. This avoid the interviewer seeing their own image on the laptop.

The Interviewee video is sent from the production camera to the interviewers laptop via AJA U-Tap. VLC Player is used on the laptop to open the incoming stream. On the laptop you can minimize the interviewee image which leaves room on the laptop for the interviewers notes!

If the interviewer wants to see themselves on a monitor for positioning the simplest way is to use the second SDI out on the Blackmagic HDMI to SDI converter and send to a small monitor placed near the laptop

Equipment Needed:

- 1 x Macbook Laptop (w/ Quicktime Player and VLC Player)
- 1 x EyeDirect
- 1 x 9["] SDI Monitor (must fit inside EyeDirect)
- 1 x AJA U-Tap
- 1 x Blackmagic HDMI to SDI Converter

Notes:

Quicktime Player and VLC Player worked in our tests. They both played video and audio. If you want * to use different software please test in advance.

*Also make sure the laptop is newer and has enough processing power to handle two video streams. We saw latency in VLC player on a older Macbook Pro.

* The EyeDirect requires a custom 9 -10" SDI monitor for optimal sizing.