

Re: Surveillance

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2004-10/0165.html>

From: Joel Jaeggli (joelja_at_darkwing.uoregon.edu)

Date: 10/01/04

Date: Fri, 1 Oct 2004 13:43:48 -0700 (PDT)
To: For users of Fedora Core releases <fedora-list@redhat.com>

Decent dv camcorders have ir modes (generally referred to as night mode or nightshot) that can record relatively high-quality video at very low light levels... They will typically also be able to accept external microphone's through a minijack and you can capture from them continuously using their audio/video-output to something like a bt848/878 capture card or through a firewire connection. you can of course use the camera freehand as well which will make it more flexible... it's doesn't have to be terribly high-end such a camera can be had for < \$500...

joelja

On Fri, 1 Oct 2004, Bill Gradwohl wrote:

- > *I need some recommendations on equipment that's FC2 supported to perform*
- > *surveillance that will provide video and audio that will stand up in court.*
- > *i.e. high enough in resolution to be regarded as credible. Just reading the*
- > *specs on equipment I've Googled for doesn't tell me what I'm going to need.*
- > *That requires experience I don't have.*
- >
- > *One of my neighbors, directly across the street, is a nuisance. The rest of*
- > *the neighborhood (5 homes) just got done having a meeting with local law*
- > *enforcement to discuss how we go about altering his behavior. Long story*
- > *short, we have to record that behavior, file charges and bring evidence to*
- > *court. As the only professional computer geek I volunteered my help.*
- >
- > *Among many many other things, Mr nuisance has a habit of going into his 4 car*
- > *garage and revving the engine on one of his customized vehicles to red line*
- > *at all hours of the day and night for a few minutes. No one knows why he does*
- > *this, and it's never long enough for the police to catch him at it but it does*
- > *wake up the neighborhood, especially the kids. He will do the same for a*
- > *vehicle parked in his drive way before he peels rubber onto the street and*
- > *blasts thru the STOP sign. Every vehicle he owns (3 pickups, 2 cars, 1*
- > *Harley, 2 dirt bikes, 2 ATV, 1 mini motorcycle for his son) has the bare*
- > *minimum of mufflers, and he marks his territory by constantly annoying his*
- > *neighbors.*
- >
- > *I need recommendations on equipment suitable to capture such action at a*

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- > *distance of 200 feet. Audio only at night would suffice as long as we can*
- > *show video and audio of similar events during broad day light. The audio is*
- > *the part that concerns me. I may have to have the equipment outdoors to get*
- > *good audio.*
- >
- > *I plan on training the camera at the street in front of his house which would*
- > *also capture his house in the background, and connecting it to a video4linux*
- > *setup running 24/7 with several hundred Gig of disk space.*
- >
- >

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