

Re: Linux and Digital Camera's

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Ed wrote:

- > *I have been shopping for a digital camera to us with my Fedora Core. I*
- > *really would like a good camera to work with Linux. Below is a response*
- > *from Kodak to my inquiry about one of their camera's It to me seems a*
- > *bit disconcerting. I really want a digi cam but I am not giving up on*
- > *my Linux.*
- >
- > *"Greetings Ed,*
- >
- > *Thank you for your recent visit to the Kodak web site and question about*
- > *the KODAK EASYSHARE DX4900 Zoom Digital Camera.*
- >
- > *We would like to address your inquiry regarding Kodak support for Linux*
- > *OS in Kodak products. Our Kodak software engineers are well aware of*
- > *the Linux OS. We appreciate your concern for this operating system and*
- > *interest in enabling Kodak products to work with it.*
- >
- > *Kodak continues to follow the Linux Operating system. We noted, as far*
- > *back as March 30, 1999, that Linux announced support of a Linux-USB*
- > *driver that only worked with UHCI controllers. Since UHCI controllers*
- > *represent only a portion of the PC market, Linux-USB was very limited*
- > *and was very preliminary even six months ago.*
- >
- > *We had the same situation in the past with preliminary Microsoft-USB*
- > *drivers and now version 2 USB as well. Sometimes, the availability of*
- > *these drivers simply does not match our product release dates. Even*
- > *after the support is there, as is the case with Microsoft version 1, we*
- > *still have to update our Kodak web site with the latest driver patches*
- > *to keep in step with Microsoft-USB patches. In addition, Kodak has*
- > *worked very closely with the USB IF Working Group on the USB standard*
- > *participating in numerous USB "Plug Fests" where we test out our*
- > *hardware and software on a variety of computers with various "chip*
- > *sets".*
- >
- > *In the past, prior to the release of Microsoft Windows 98, Kodak worked*
- > *intensely with the staff at the Windows Hardware Quality Labs (WHQL) to*
- > *achieve "Windows Logo". This was no small feat with the USB technology*
- > *forming the basis of the DVC323 and later products and the Windows 98*

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> operating system. As a result, the DVC323 passed all USB compliance
> testing with Windows 98. I am not sure that there is such a rigorous
> test standard for Linux-USB. If not, this has serious implications on
> our technical support staff and the cost for providing a Linux-USB
> driver.
>
> We understand the issue with devices based on the CPiA chip set and once
> again are faced with a problem with Linux-USB support in that
> isochronous transfer is not yet fully implemented. There is a distinct
> difference when a company claims "USB support" it does not always mean
> "full USB support". Kodak relies on full support for UHCI and OHCI host
> controllers as well as their corresponding USB transfer types. The
> support for this simply is not there yet.
>
> As Linux-USB becomes fully implemented and released with the Linux OS,
> Kodak may investigate the technical feasibility of developing Linux-USB
> drivers for future products. I am confident that our technical teams
> would be able to provide support once Kodak analyzed the business case
> for such support.
>
> If you need to reply to this email, please reply 'with history' (include
> any previous e-mail) so we can expedite our service to you. If you have
> future questions about Kodak products or services, please be sure to
> revisit our web site as we are continually adding information to enhance
> our services.
>
> Regards,
>
> Reggie V.
> Kodak Information and Technical Support"
>
>
> Tell me it ain't so.

Hi Ed

I have a canon powershot a60 that I use on a almost daily basis. I am running FC1 and the camera is usb connected. I use the digital camera tool to get my pictures and it works flawlessly. To manipulate the images I have been using the Gimp, but there are probably many more than you could use. Kodak should work just as well, you just won't be able to use their software, which IMO is no big deal.

Brent