

Re: [SLE] usbdevfs needed for Microtek scanner install/setup???

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Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2006-01/msg02728.html>

- *From:* ken <gebser@xxxxxxxxxxxxxx>
 - *Date:* Thu, 26 Jan 2006 10:44:05 -0500
-

On Thu, 26 Jan 2006 14:27:56 +0100 (CET) Johannes Meixner <jsmeix@xxxxxxx> wrote:

>
> Hello,
>
> reply without crossposting to various lists.
>
> On Jan 25 13:52 ken wrote (shortened):
>> Trying to set up an old Microtek Scanmaker X12USL without much
>> success. I had it working on my old RH system, but it died last
>> week. RIP.
> ...
>> At the CLI I do "sane-find-scanner" and get back:
>> found USB scanner (vendor=0x05da, product=0x20b0) at libusb:002:002
>>
>> Correspondingly, "lsusb" shows:
>> Bus 002 Device 002: ID 05da:20b0 Microtek International, Inc.
>
> According to what I found on the SANE home page and in
> the sane-microtek2 man page there is only SCSI mentioned.
>
> Could it be the case that you had it working via SCSI
> and now you try to use it via USB?

This is true. This scanner has ports for both SCSI and USB.

When I launch "Yast2 > Hardware > Scanner", in the "Autodetected Scanners" box I'm shown "USB Scanner (vendor=0x05da, product=0x20b0) at libusb:002:002". This, after making the changes already mentioned in this thread.

When I then click on "Configure" I'm given the list of drivers (= "backends"?) and select the one for Microtek X12USL. Clicking on "Next", the next panel shows that "microtek2" as an "Active Driver", but lists no "Active Scanner". Telling me the same thing as "scanimage -L".

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> Perhaps it simply doesn't work via USB?

Well that's true now. :) Seriously, you may well be right. I wouldn't come to that conclusion on the basis of a webpage alone. It's often the case, especially with Linux, that documents and webpages don't reflect the latest capabilities. Even in the paid, commercial world, writing up the documentation is pretty much an afterthought, far lower down the long list of priorities than providing technical functionality.

It's also the case that, as I understand it, scsi modules are required for this to work. I haven't read the code, but isn't the scanner's USB output is read by the USB drivers and this handed off to scsi drivers? Maybe you can describe better the role of the scsi modules in getting this scanner to work....

Johannes, one part of the documentation I didn't understand concerned the libraries (found in /usr/lib/sane/). Perhaps you could clarify what needs to be done there and how to ensure it's been done (correctly).

Thanks very much for your responses.

Best regards,
ken

>
> Kind Regards
> Johannes Meixner
> ---
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>
> ---
> Check the headers for your unsubscription address
> For additional commands send e-mail to suse-linux-e-help@xxxxxxx
> Also check the archives at <http://lists.suse.com>
> Please read the FAQs: suse-linux-e-faq@xxxxxxx
>
>

"This world ain't big enough for the both of us,"
said the big noema to the little noema.

Check the headers for your unsubscription address

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For additional commands send e-mail to suse-linux-e-help@xxxxxxxx

Also check the archives at <http://lists.suse.com>

Please read the FAQs: suse-linux-e-faq@xxxxxxxx

- **Follow-Ups:**

- ◆ **Re: [SLE] usbdevfs needed for Microtek scanner install/setup???**
◇ From: Johannes Meixner

- **References:**

- ◆ **[SLE] usbdevfs needed for Microtek scanner install/setup???**
◇ From: ken
- ◆ **Re: [SLE] usbdevfs needed for Microtek scanner install/setup???**
◇ From: Johannes Meixner

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