Rocky Enterprise Linux 9.2 Manual Pages on command 'sane-dc210.5'

$ man sane-dc210.5

sane-dc210(5)   SANE Scanner Access Now Easy   sane-dc210(5)

NAME

   sane-dc210 - SANE backend for Kodak DC210 Digital Camera

DESCRIPTION

   The sane-dc210 library implements a SANE (Scanner Access Now Easy) backend that provides

   access to the Kodak DC210 camera. THIS IS EXTREMELY ALPHA CODE! USE AT YOUR OWN RISK!!

DEVICE NAMES

   The current version of the backend only allows one camera to be connected.   The device

   name is always "0".

CONFIGURATION

   The contents of the dc210.conf specify the serial port and baud rate to use. The baud

   rate specifies the maximum rate to use while downloading pictures. (The camera is always

   initialized using 9600 baud, then switches to the higher rate). On my 90MHz Pentium, I

   usually have no problems downloading at 115200 baud as long as the system is not exces?

   sively busy and the "interrupt-unmask flag" is set in the IDE driver (hdparm -u1). Sup?

   ported baud rates are: 9600, 19200, 38400, 57600, and 115200.

   The dumpinquiry line causes some information about the camera to be printed.

   cmdrespause specifies how many usec (1,000,000ths of a second) to wait between writing the

   command and reading the result. 125000 seems to be the lowest I could go reliably.

   breakpause specifies how many usec (1,000,000ths of a second) between sending the "back to

   default" break and sending commands.

   Empty lines and lines starting with a hash mark (#) are ignored. A sample configuration

   file is shown below:

```
port=/dev/ttyS0

# this is a comment

baud=115200

dumpinquiry

cmdrespause=125000

breakpause=1000000
```

FILES

/etc/sane.d/dc210.conf

    The backend configuration file (see also description of SANE_CONFIG_DIR below).

/usr/lib/x86_64-linux-gnu/sane/libsane-dc210.a

    The static library implementing this backend.

/usr/lib/x86_64-linux-gnu/sane/libsane-dc210.so

    The shared library implementing this backend (present on systems that support dy?

    namic loading).

ENVIRONMENT

SANE_CONFIG_DIR

    This environment variable specifies the list of directories that may contain the

    configuration file.   On *NIX systems, the directories are separated by a colon

    (`:'), under OS/2, they are separated by a semi-colon (`;'). If this variable is

    not set, the configuration file is searched in two default directories: first, the

    current working directory (".") and then in /etc/sane.d. If the value of the envi?

    ronment variable ends with the directory separator character, then the default di?

    rectories are searched after the explicitly specified directories.   For example,

    setting SANE_CONFIG_DIR to "/tmp/config:" would result in directories tmp/config,

    ., and /etc/sane.d being searched (in this order).

SANE_DEBUG_DC210

    If the library was compiled with debugging support enabled, this environment vari?

    able controls the debug level for this backend. A value of 128 requests maximally

    copious debug output; smaller levels reduce verbosity.

SEE ALSO

sane(7)

AUTHOR

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This backend is based somewhat on the dc25 backend included in this package by Peter Fales.

The manpage was copied from the dc25 backend and somewhat edited by Henning Meier-Geinitz.

BUGS

Known bugs/limitations are: ?

More general comments, suggestions, and inquiries about frontends or SANE should go to the SANE Developers mailing list (see http://www.sane-project.org/mailing-lists.html for de? tails). You must be subscribed to the list, otherwise your mail won't be sent to the sub? scribers.