NAME

sane−magicolor − SANE backend for KONICA MINOLTA magicolor scanners

DESCRIPTION

The **sane−magicolor** backend supports KONICA MINOLTA magicolor scanners connected via USB or LAN. Currently, only the magicolor 1690MF device is supported, no other devices with the same scanning protocol are known.

SUPPORTED DEVICES

The following scanner should work with this backend:

Device Details
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Vendor: KONICA MINOLTA
Model: magicolor 1690MF

CONFIGURATION

This section describes the backend's configuration file entries. The file is located at:

/etc/sane.d/magicolor.conf

For a proper setup, at least one of the following entries are needed:

net autodiscovery
net [IP ADDRESS] [DEVICE-ID]
usb
usb [VENDOR-ID] [DEVICE-ID]

FILES

/etc/sane.d/magicolor.conf
        The backend configuration file

/usr/lib/x86_64-linux-gnu/sane/libsane−magicolor.a
        The static library implementing this backend.

/usr/lib/x86_64-linux-gnu/sane/libsane−magicolor.so
        The shared library implementing this backend (present on systems that support dynamic 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 environment variable ends with the directory separator character, then the default directories 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_MAGICOLOR

If the library was compiled with debug support enabled, this environment variable controls the debug level for this backend. Higher debug levels increase the verbosity of the output.

Example: export SANE_DEBUG_MAGICOLOR=127

To obtain debug messages from the backend, set this environment variable before calling your favorite frontend (e.g. **xscanimage**(1)).

Example: SANE_DEBUG_MAGICOLOR=65 xscanimage

KNOWN BUGS AND RESTRICTIONS

Large color scans may sometimes timeout due to unknown reasons (the scanner simply stops returning data).

Cancelling large scans may lock up the scanner.

SEE ALSO

sane(7),
http://wiki.kainhofer.com/hardware/magicolor_scan

AUTHOR

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