Red Hat Enterprise Linux Release 9.2 Manual Pages on 'sane-umax1220u.5' command

$ man sane-umax1220u.5

sane-umax1220u(5)   SANE Scanner Access Now Easy   sane-umax1220u(5)

NAME

   sane-umax1220u - SANE backend for the UMAX Astra 1220U and similar

   scanners

DESCRIPTION

   The sane-umax1220 library implements a SANE (Scanner Access Now Easy)

   backend for the the UMAX Astra 1220U and similar scanners.

   For   more   information   on   this   backend,   please   visit

   http://umax1220u-sane.sourceforge.net/.

UMAX ASTRA 1600U/2000U/2100U SUPPORT

   This backend is also able to drive the UMAX Astra 1600U/2000U/2100U.

   The 2100U is confirmed to work. For the other scanners no reports have

   been received yet. Please contact us and tell us if your scanner works

   (sane-devel@alioth-lists.debian.net).

CONFIGURATION

   Usually, no manual configuration is necessary. The configuration file

   for this backend resides in /etc/sane.d/umax1220u.conf.

   Its content is a list of device names that correspond to UMAX Astra

   scanners.   Empty lines and lines starting with a hash mark (#) are ig?

   nored. A sample configuration file is shown below:

    #usb vendor product

    usb 0x1606 0x0010

    # Device list for non-linux systems

/dev/scanner

/dev/usb/scanner0

See sane-usb(5) for information on how to set the access permissions on the usb device files.

FILES

The backend configuration file:

/etc/sane.d/umax1220u.conf

The static library implementing this backend:

/usr/lib64/sane/libsane-umax1220u.a

The shared library implementing this backend:

/usr/lib64/sane/libsane-umax1220u.so (present on systems that support dynamic loading)

ENVIRONMENT

SANE_DEBUG_UMAX1220U

If the library was compiled with debug support enabled, this en? vironment variable controls the debug level for this backend. E.g., a value of 128 requests all debug output to be printed. Smaller levels reduce verbosity:

SANE_DEBUG_UMAX1220U values:

Number Remark

Number	Remark
1	print failures
2	print information
3	print high-level function calls
4	print high-level function checkpoints
9	print mid-level function calls
10	print mid-level function checkpoints
80	print protocol-level function entry
90	print protocol-level function exit

Example:

export SANE_DEBUG_UMAX1220U=10

KNOWN BUGS

600 dpi scanning may fail for large image sizes.

If you keep getting I/O errors, try cycling the power on your scanner

to reset it.

There is no way to cancel a scan, since the driver ignores sane_can‐

cel().

If you try scanning an image which is too small, you will get I/O er‐

rors. Be sure to adjust the scan area before doing a scan, since by de‐

fault, the scan area is zero.

SEE ALSO

sane(7), sane-usb(5)

(Old) homepage:

> http://umax1220u-sane.sourceforge.net/

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REPORTING BUGS

This backend isn't actively maintained. Nevertheless, bug reports and

comments should be sent to the sane-devel mailing list. When reporting

bugs, please run the backend with SANE_DEBUG_UMAX1220U set to 10 and

attach a copy of the log messages.

        14 Jul 2008   sane-umax1220u(5)