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Rocky Enterprise Linux 9.2 Manual Pages on command 'sane-umax1220u.5'

\$ 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 ignored. 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/lib/x86_64-linux-gnu/sane/libsane-umax1220u.a`

The shared library implementing this backend:

`/usr/lib/x86_64-linux-gnu/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 environment 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

- | | |
|----|---------------------------------------|
| 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_cancel()`.

If you try scanning an image which is too small, you will get I/O errors. Be sure to adjust just the scan area before doing a scan, since by default, 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

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