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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/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 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 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/>

## AUTHOR

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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)