## Rocky Enterprise Linux 9.2 Manual Pages on command 'sane-teco3.5'

*$ man sane-teco3.5*

sane-teco3(5)                    SANE Scanner Access Now Easy                    sane-teco3(5)

NAME

　　sane-teco3 - SANE backend for TECO / RELISYS scanners

DESCRIPTION

　　The  sane-teco3  library implements a SANE (Scanner Access Now Easy) backend that provides

　　access to some TECO SCSI flatbed scanners. This backend should be considered alpha-quality

　　software!  TECO  scanners are sold under various brands like RELYSIS, PIOTECH, TRUST. This

　　backend may or may not support yours.

　　The scanners that should work with this backend are:

```
      Vendor Model            TECO model   status

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      Relisys Scorpio          VM3552     tested

      Plustek OpticPro 2400SP      VM3552     untested

      PIOTECH Splendeur 3024       VM3552     tested

      Trust Imagery 2400 SP      VM3552     tested

      Trust Imagery 4800 SP+       VM3552     tested

      Trust Imagery 9600 SP      VM3552     untested
```

　　The TECO VM number can usually be found at the back of the scanner. It is also part of the

　　FCC ID.

　　The  options  the  backend supports can either be selected through command line options to

　　programs like scanimage(1) or through GUI elements in xscanimage(1) or xsane(1).

　　If you have any success with a scanner not listed here, or if you notice any  strange  be?

　　havior, please report to the backend maintainer or to the SANE mailing list.

## OPTIONS

Valid command line options and their syntax can be listed by using:

scanimage --help -d teco3

Scan Mode

--mode Black & White|Grayscale|Color

Selects the basic mode of operation of the scanner. The Black & White mode is black and white only (1 bit). Grayscale will produce 256 levels of gray (8 bits). Color will produce a 24-bit color image.

--resolution 1..1200

Selects the resolution for a scan. The scanner can do all resolutions between 1 and 1200, in increments of 1.

--preview

Requests a preview scan. The resolution used for that scan is 22 dpi and the scan area is the maximum allowed. The scan mode is user selected. The default is "no".

Geometry options

-l -t -x -y

Control the scan area: -l sets the top left x coordinate, -t the top left y coordi? nate, -x selects the width and -y the height of the scan area. All parameters are specified in millimeters by default.

## OPTIONS FOR COLOR MODE ONLY

--custom-gamma

Allows the user to specify a gamma table (see the next 3 parameters).

--red-gamma-table

Can be used to download a user defined gamma table for the red channel. The table must be 1024 bytes long.

--green-gamma-table

Can be used to download a user defined gamma table for the green channel. The table must be 1024 bytes long.

--blue-gamma-table

Can be used to download a user defined gamma table for the blue channel. The table must be 1024 bytes long.

## CONFIGURATION FILE

The configuration file /etc/sane.d/teco3.conf supports only one item: the device name to

use (eg /dev/scanner).

## FILES

/usr/lib/x86_64-linux-gnu/sane/libsane-teco3.a

The static library implementing this backend.

/usr/lib/x86_64-linux-gnu/sane/libsane-teco3.so

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

namic loading).

## ENVIRONMENT

SANE_DEBUG_TECO3

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.

## LIMITATIONS

The windows TWAIN driver has many more options than this SANE backend. However they are

only software adjustments. This backend only implements what the scanner can support.

## BUGS

Not much.

## SEE ALSO

sane-scsi(5), scanimage(1), xscanimage(1), xsane(1), sane(7)

## AUTHOR

The package is actively maintained by Frank Zago.

http://www.zago.net/sane/#teco3

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