Full credit is given to the above companies including the OS that this PDF file was generated!

Red Hat Enterprise Linux Release 9.2 Manual Pages on 'sane-teco3.5' command

$ 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
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 no? tice any strange behavior, 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 pro? duce 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 reso? lutions 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 coordinate, -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 parame? ters).

--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/lib64/sane/libsane-teco3.a

The static library implementing this backend.

/usr/lib64/sane/libsane-teco3.so

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