NAME

hp-scan – Scan Utility

DESCRIPTION

SANE-based scan utility for HPLIP supported all-in-one/mfp devices.

SYNOPSIS

hp-scan [DEVICE_URI|PRINTER_NAME] [MODE] [OPTIONS]

PRINTER|DEVICE-URI

To specify a device-URI:

-d<device-uri> or --device=<device-uri>

To specify a CUPS printer:

-p<printer> or --printer=<printer>

MODE

Run in interactive mode:

-i or --interactive

OPTIONS

Set the logging level:

-l<level> or --logging=<level> <level>: none, info*, error, warn, debug (*default)

Run in debug mode:

-g (same as option: -ldebug)

This help information:

-h or --help

OPTIONS (GENERAL)

Scan destinations:

-s<dest_list> or --dest=<dest_list> where <dest_list> is a comma separated list containing one or more of: 'file' , 'viewer', 'editor', 'pdf', or 'print'. Use only commas between values, no spaces.

Scan mode:

-m<mode> or --mode=<mode>. Where <mode> is 'gray'*, 'color' or 'lineart'.

Scanning resolution:

-r<resolution_in_dpi> or --res=<resolution_in_dpi> or --resolution=<resolution_in_dpi> where 300 is default.

Image resize:

--resize=<scale_in_%> (min=1%, max=400%, default=100%)

Color Dropout Red :

-color_dropout_red_value=<color_dropout_red_value>   or
--color_dropout_red_value=<color_dropout_red_value>

Color Dropout Green :

-color_dropout_green_value=<color_dropout_green_value>   or
--color_dropout_green_value=<color_dropout_green_value>

Color Dropout Blue :

-color_dropout_blue_value=<color_dropout_blue_value>   or
--color_dropout_blue_value=<color_dropout_blue_value>

Color Dropout Range :

-color_range=<color_range> or --color_range=<color_range>

Image contrast:

-c=<contrast> or --contrast=<contrast> The contrast range varies from device to device.

Image brightness:
>   -b=<brightness> or --brightness=<brightness> The brightness range varies from device to device.

ADF mode:
>   --adf (Note, only PDF output is supported when using the ADF) --duplex or --dup for duplex scanning using ADF.

OPTIONS (SCAN AREA)

Specify the units for area/box measurements:
>   -t<units> or --units=<units> where <units> is 'mm'*, 'cm', 'in', 'px', or 'pt' ('mm' is default).

Scan area:
>   -a<tlx>,<tly>,<brx>,<bry> or --area=<tlx>,<tly>,<brx>,<bry> Coordinates are relative to the upper left corner of the scan area. Units for tlx, tly, brx, and bry are specified by -t/--units (default is 'mm'). Use only commas between values, no spaces.

Scan box:
>   --box=<tlx>,<tly>,<width>,<height> tlx and tly coordinates are relative to the upper left corner of the scan area. Units for tlx, tly, width, and height are specified by -t/--units (default is 'mm'). Use only commas between values, no spaces.

Top left x of the scan area:
>   --tlx=<tlx> Coordinates are relative to the upper left corner of the scan area. Units are specified by -t/--units (default is 'mm').

Top left y of the scan area:
>   --tly=<tly> Coordinates are relative to the upper left corner of the scan area. Units are specified by -t/--units (default is 'mm').

Bottom right x of the scan area:
>   --brx=<brx> Coordinates are relative to the upper left corner of the scan area. Units are specified by -t/--units (default is 'mm').

Bottom right y of the scan area:
>   --bry=<bry> Coordinates are relative to the upper left corner of the scan area. Units are specified by -t/--units (default is 'mm').

Specify the scan area based on a paper size:
>   --size=<paper size name> where <paper size name> is one of: 3x5, 4x6, 5x7, a2_env, a3, a4, a5, a6, b4, b5, c6_env, dl_env, exec, flsa, higaki, japan_env_3, japan_env_4, legal, letter, no_10_env, oufufu-hagaki, photo, super_b

OPTIONS ('FILE' DEST)

Filename for 'file' destination:
>   -o<file> or -f<file> or --file=<file> or --output=<file>

OPTIONS ('PDF' DEST)

PDF viewer application:
>   --pdf=<pdf_viewer>

OPTIONS ('VIEWER' DEST)

Image viewer application:
>   -v<viewer> or --viewer=<viewer>

OPTIONS ('EDITOR' DEST)

Image editor application:
>   -e<editor> or --editor=<editor>

OPTIONS ('EMAIL' DEST)

From: address for 'email' dest:
>   --email-from=<email_from_address> (required for 'email' dest.)

To: address for 'email' dest:
> --email-to=<email__to_address> (required for 'email' dest.)

Email subject for 'email' dest:
> --email-subject="<subject>" or --subject="<subject>" Use double quotes (") around the subject if it contains space characters.

Note or message for the 'email' dest:
> --email-msg="<msg>" or --email-note="<note>" Use double quotes (") around the note/message if it contains space characters.

OPTIONS ('PRINTER' DEST)

Printer queue/printer dest:
> --dp=<printer_name> or --dest-printer=<printer_name>

Printer device-URI dest:
> --dd=<device-uri> or --dest-device=<device-uri>

OPTIONS (ADVANCED)

Set the scanner compression mode:
> -x<mode> or --compression=<mode>, <mode>='raw', 'none' or 'jpeg' ('jpeg' is default) ('raw' and 'none' are equivalent)

SEE ALSO
AUTHOR

HPLIP (HP Linux Imaging and Printing) is an HP developed solution for printing, scanning, and faxing with HP inkjet and laser based printers in Linux.

REPORTING BUGS

The HPLIP Launchpad.net site **https://launchpad.net/hplip** is available to get help, report bugs, make suggestions, discuss the HPLIP project or otherwise contact the HPLIP Team.

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