

# copy copy from scanner to pdf or image file(s)

doc generated from the script with [gendoc](#)

ruby script, version=1.04

## Synopsis

```
copy [options]
```

## Description

**copy** scans an image, or multiple images, and either prints those, or generates one or more images files, or a PDF file with one or more images, one per page. Many options are available to influence brightness, contrast, pixel density, color mode, image quality, rotation, page position and size, and more.

copy, without `--outfile` and `--interactive` scans a sheet and prints it. With `--multi`, multiple images or a multi-page pdf document are produced.

With `--interactive`, a PDF file is produced, which is viewed using `vpp` and can printed with `vpp`'s facilities.

With `--outfile=S`, JPEG images are generated, named `S.jpg`, or, if `--multi` is used, `S01.jpg`, `S02.jpg`, ...

## Options

Device option:

```
-device=N  
    set the device to N
```

Brightness, Contrast, density options:

```
-b,-brightness=PCT  
    set brightness correction to PCT percent (default: 0)  
-c,-contrast=PCT  
    set contrast correction to PCT percent (default: 0)  
-d,-density=INT  
    set contrast correction to INT dpi (default: 300)
```

Color mode options:

```
-C,-color  
    Color mode (the default)  
-G,-gray  
    Gray instead of Lineart mode  
-L,-lineart  
    Lineart instead of Color mode
```

Positioning options:

```
-l,-left=MM  
    set left offset to MM mm (default: 0)  
-t,-top=MM  
    set top offset to MM mm (default: 0)  
-x,-x=MM  
    set width to MM mm (default: 210)  
-y,-y=MM  
    set height to MM mm (default: 296.9)  
-B,-cd-back  
    back of jewelbox (137x117+3+3)
```

- F,--cd-front  
front of jewelbox (119x117+3+17)
- D,--cd-disk  
CD disk (120x120+0+0)

#### Output options:

- o,--outfile=STRING  
set output filename to STRING (default: nil)
- imagetype=STRING  
set image type to STRING; default: jpg;  
available are: jpg, png, gif, tiff, ppm, pgm, pbm
- n,--number=COPIES  
make COPIES copies, if printing (default: 1)

#### Conversion & Interaction options:

- m,--multi  
keep scanning, incrementing --outfile or adding pdf pages
- q,--quality=PERCENT  
jpg conversion quality (%; default 75)
- r,--rotate=DEGREES  
rotate DEGREES degrees clockwise (0, 90, 180 or 270 only)
- v,--verbose  
be verbose
- i,--interactive  
print interactively
- h,--help  
print this help
- e,--examples  
show some examples of use

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