Adobe ShowPS™ Quick Reference

Command syntax

```
showps [-help] [-usage] [-version] [-retain] [-sepcmap] [-reds number] [-greens number]
       [-blues number] [-grays number] [-dis1] [-dis2] [-dis3] [-dis4] [-ept] [-igc]
       [-maxp size] [-mono] [-or orientation] [-ps pagesize] [-pscan size] [-pro file] [-qfb]
       [-] [-repsf] [-sc  scale] [-sf] [-skipc] [-tdir  directory] [-v] [-visual visual]
       [-depth depth] [-wp] [files]
```

X resources and command-line options

X resource	Command-line option	Type, values, and default	Description
	-help, -usage		Lists command-line options and X resources.
	-version		Prints out the ShowPS version.
colormapRetainColors	-retain	Type: boolean Default: False	If this resource is set to True and ShowPS has allocated colors in the default colormap, those colors will persist (remain allocated in the colormap) after ShowPS exits. If the visual is not the default visual, or if ShowPS creates a separate colormap, then the allocated colors will *not* be retained, regardless of the value of this resource or option.
colormapAllowSeparateMap	-sepcmap	Type: boolean Default: True	Allows ShowPS to create a separate colormap if the Display PostScript colorcube and grayramp do not fit in the default colormap.
colormapReds	-reds *number*	Type: integer Values: 0, 2–256 Default: 0	Sets the preferred number of red values to use in the Display PostScript colorcube.
colormapGreens	-greens *number*	Type: integer Values: 0, 2–256 Default: 0	Sets the preferred number of green values to use in the Display PostScript colorcube.
colormapBlues	-blues *number*	Type: integer Values: 0, 2–256 Default: 0	Sets the preferred number of blue values to use in the Display PostScript colorcube.
colormapGrays	-grays *number*	Type: integer Values: 0, 2–256 Default: 0	Sets the preferred number of gray values to use in the Display PostScript grayramp.
displayShortcutPanel-DialogAtStartup	-dis1	Type: boolean Default: False	Displays Shortcut Panel at startup. The Shortcut Panel contains commonly used File, Page, and Controls menu commands.
displayScaleSelection-DialogAtStartup	-dis2	Type: boolean Default: False	Displays Scale Selection panel at startup. The Scale Selection panel lets you enlarge or reduce the displayed image.
displayPageSelection-DialogAtStartup	-dis3	Type: boolean Default: False	Displays Page Selection panel at startup. The Page Selection panel lets you select a page for viewing.
displayPageOrientation-DialogAtStartup	-dis4	Type: boolean Default: False	Displays the Page Orientation panel at startup. The Page Orientation panel lets you change the orientation of the page within the window.
emulatePaperTrays	-ept	Type: boolean Default: True	Changes the size of the viewing area when the document asks for a different paper size.
ignoreComments	-igc	Type: boolean Default: False	Ignores document structuring convention comments, previewing documents as unstructured documents.
maxPixmapBytes	-maxp *size*	Type: integer Default: 4 Mbytes	Sets the maximum number of bytes of memory to allow for pixmap storage for the drawing window.
monochrome	-mono	Type: boolean Default: False	Shows a document as it will look when printed on a monochrome printer.
pageOrientation	-or *orientation*	Type: string Default: portrait	Rotates the page in increments of 90 degrees.
pageSize	-ps *pagesize*	Type: string Default: letter	Specifies a standard or custom page size. For custom page sizes, use *width*:*height*. See other side for standard sizes.

X resource	Command-line option	Type, values, and default	Description
`preScanSize`	`-pscan` *`size`*	Type: `integer` Default: `8200`	Determines the size of the beginning of a file that ShowPS searches for the PostScript identifier string "%!". ShowPS starts rendering the file at the offset where the identifier is found.
`prologFile`	`-pro` *`file`*	Type: `string` Default: *none*	Sets the pathname of an external PostScript prolog file to be sent to the context after the internal prolog file.
`quietFallback`	`-qfb`	Type: `boolean` Default: `True`	Falls back to unstructured mode without giving alert message.
`readFromStandardInput`	`-`	Type: `boolean` Default: `False`	Reads from *stdin* instead of a file.
`repositionEPSF`	`-repsf`	Type: `boolean` Default: `True`	Aligns the upper left corner of an EPSF image with the upper left corner of the viewing area.
`scale`	`-sc` *`scale`*	Type: `float` Default: `1.0`	Reduces or magnifies the view of the document.
`substituteFonts`	`-sf`	Type: `boolean` Default: `True`	Replaces unavailable fonts with Courier.
`skipCopyright`	`-skipc`	Type: `boolean` Default: `False`	Skips the copyright notice at startup.
`tempDir`	`-tdir` *`directory`*	Type: `string` Default: `/tmp`	Writes files to this directory (and later removes them) when ShowPS reads from *stdin*.
`verbose`	`-v`	Type: `boolean` Default: `False`	Prints a short message to *stderr* each time an error dialog is displayed.
`visualClass`	`-visual` *`visual`*	Type: `string` Values: `Best`, `Default`, `StaticGray`, `GrayScale`, `StaticColor`, `PseudoColor`, `TrueColor`, `DirectColor` Default: `Default`	Sets the visual class for ShowPS to use. See Appendix D of the User Guide for an explanation of how ShowPS handles colors.
`visualDepth`	`-depth` *`depth`*	Type: `integer` Values: `1`, `2`, `4`, `8`, `12`, `24` Default: 24	Sets the preferred visual depth for ShowPS to use. See Appendix D of the User Guide for an explanation of how ShowPS handles colors.
`watchProgress`	`-wp`	Type: `boolean` Default: `False`	Displays partially complete pages while loading a file.
	`files`		Loads all specified files in sequence.

Keyboard accelerators

Next Page: f, n, Return, spacebar
Previous Page: b, p
Mark Page: m
Unmark Page: m

Values for pageSize resource

a0, a1, a2, a3, a4, a5, a6, a7, a8, a9, a10, b0, b1, b2, b3, b4, b5, b6, b7, b8, b9, b10, c0, c1, c2, c3, c4, c5, c6, c7, a, b, c, d, e, e1, f,
letter, lettersmall, legal, ledger, 11x17, a4small, note, a3tray, a4tray, b5tray, ledgertray, legaltray, lettertray, 11x17tray, tabloid, statement, executive, folio, quarto, 10x14, Letter, Legal,
A3, A4, A5, B4, B5, 17x11

For custom size, specify: *`width`*`[px|mm|cm|pt]:`*`height`*`[px|mm|cm|pt]`

Filterps command-line options

`filterps [-help]` Lists all command line options and all available filters.

`filterps` *`oldfile`* `[`*`newfile`*`]` where: *`oldfile`* is the name of a PostScript language file createdby one of the applications `-help` returns. *`newfile`* is the name of the file filterps creates. If you don't provide *newfile*, filterps replaces *oldfile*.