

**NAME**

ppdcfile – cups ppd compiler source file format (deprecated)

**DESCRIPTION**

The CUPS PPD compiler reads meta files that contain descriptions of one or more PPD files to be generated by **ppdc**(1). This man page provides a quick reference to the supported keywords and should be used in conjunction with the online help for CUPS.

The source file format is plain ASCII text that can be edited using your favorite text editor. Comments are supported using the C (*/\* ... \*/*) and C++ (*// ...*) comment mechanisms.

Printer driver information can be grouped and shared using curly braces (*{ ... }*); PPD files are written when a close brace or end-of-file is seen and a **PCFileName** directive has been defined.

Directives may be placed anywhere on a line and are followed by one or more values. The following is a list of the available directives and the values they accept:

**#define** *name value*

**#elif** *{name | value}*

**#else**

**#endif**

**#font** *name encoding "version" charset status*

**#if** *{name | value}*

**#include** *<filename>*

**#include** *"filename"*

**#media** *name width length*

**#media** *"name/text" width length*

**#po locale** *"filename"*

**Attribute** *name "" value*

**Attribute** *name keyword value*

**Attribute** *name "keyword/text" value*

**Choice** *name "code"*

**Choice** *"name/text" "code"*

**ColorDevice** *boolean-value*

**ColorModel** *name colorspace colororder compression*

**ColorModel** *"name/text" colorspace colororder compression*

**ColorProfile** *resolution/mediatype gamma density matrix*

**Copyright** *"text"*

**CustomMedia** *name width length left bottom right top "size-code" "region-code"*

**CustomMedia** *"name/text" width length left bottom right top "size-code" "region-code"*

**Cutter** *boolean-value*

**Darkness** *temperature name*

**Darkness** *temperature "name/text"*

**DriverType** *type*

**Duplex** *type*

**Filter** *mime-type cost program*  
**Finishing** *name*  
**Finishing** *"name/text"*  
**Font** *\**  
**Font** *name encoding "version" charset status*  
**Group** *name*  
**Group** *"name/text"*  
**HWMargins** *left bottom right top*  
**InputSlot** *position name*  
**InputSlot** *position "name/text"*  
**Installable** *name*  
**Installable** *"name/text"*  
**LocAttribute** *name "keyword/text" value*  
**ManualCopies** *boolean-value*  
**Manufacturer** *"name"*  
**MaxSize** *width length*  
**MediaSize** *name*  
**MediaType** *type name*  
**MediaType** *type "name/text"*  
**MinSize** *width length*  
**ModelName** *"name"*  
**ModelNumber** *number*  
**Option** *name type section order*  
**Option** *"name/text" type section order*  
**PCFileName** *"filename.ppd"*  
**Resolution** *colorspace bits-per-color row-count row-feed row-step name*  
**Resolution** *colorspace bits-per-color row-count row-feed row-step "name/text"*  
**SimpleColorProfile** *resolution/mediatype density yellow-density red-density gamma red-adjust green-adjust blue-adjust*  
**Throughput** *pages-per-minute*  
**UIConstraints** *"\*Option1 \*Option2"*  
**UIConstraints** *"\*Option1 Choice1 \*Option2"*  
**UIConstraints** *"\*Option1 \*Option2 Choice2"*  
**UIConstraints** *"\*Option1 Choice1 \*Option2 Choice2"*  
**VariablePaperSize** *boolean-value*  
**Version** *number*

## NOTES

PPD files are deprecated and will no longer be supported in a future feature release of CUPS. Printers that do not support IPP can be supported using applications such as **ippeveprinter**(1).

**SEE ALSO**

**ppdc(1)**, **ppdhtml(1)**, **ppdi(1)**, **ppdmerge(1)**, **ppdpo(1)**, CUPS Online Help (<http://localhost:631/help>)

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