Pbmtoepson User Manual

pbmtoepson

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NAME

pbmtoepson - convert a PBM image into Epson printer graphics

SYNOPSIS

pbmtoepson [**-dpi=***n*] [**-protocol=**{**escp9**|**escp**}] [**-adjacent**] [**-noadjacent**] [*pbmfile*]

DESCRIPTION

This program is part of Netpbm. **pbmtoepson** reads a PBM image as input and produces a stream of Epson printer graphics as output.

The input is from the file identified by the *pbmfile* argument or, if you don't specify *pbmfile*, from Standard Input. Output is to Standard Output.

The output is for traditional (ca 1991) Epson 9-wire dot matrix (sometimes called ESC/P 9-wire) printers or newer ESC/P printers. For a more modern Epson ESC/P2 type printer, try **pbmtoescp2**.

Before Netpbm 10.23 (July 2004), **pbmtoepson** could not produce ESC/P streams -- only ESC/P 9-wire.

The Epson printer protocols are described in Epson's protocol specification.

Note that there is no epsontopbm tool - this transformation is one way.

OPTIONS

-protocol={**escp9**|**escp**}This determines which Epson printer protocol the output uses. **escp9** is the older ESC/P 9-pin protocol. **escp** is the newer ESC/P protocol. For the even newer **ESC/P2** protocol, you have to use **pbmtoescp2** instead.

This option was new in Netpbm 10.23 (July 2004).

-dpi=*n*This specifies the horizontal print density in dots per inch. The protocol allows only certain values: 60, 72, 80, 90, 120, 144, and 240. Actually, the ESC/P protocol allows a few others, but **pbmtoepson** doesn't know how to generate the command streams that use them.

If you don't specify this, **pbmtoepson** chooses a horizontal print density for you consistent with your other options.

This option was new in Netpbm 10.23 (July 2004).

-adjacent

-noadjacent These options determine whether the output select "adjacent dot printing" or not, whatever that is.

If you don't specify this, **pbmtoepson** selects adjacent dot printing unless that is incompatible with your other options.

This option was new in Netpbm 10.23 (July 2004).

SEE ALSO

pbmtoescp2, pbm,

AUTHOR

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