Pnmindex User Manual

pnmindex

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NAME

pnmindex - build a visual index of a bunch of PNM images

SYNOPSIS

pnmindex [**-size** *N*] [**-across** *N*] [**-colors** *N*] [**-black**] [**-title** *title*] [**-quant**|**-noquant**] *pnmfile*...

DESCRIPTION

This program is part of Netpbm. **pnmindex** creates an index image containing thumbnail (small) versions of a bunch of PNM files you supply.

pnmindex labels each thumbnail and, optionally, contains a title.

If you just want to concatenate some images together, use **pnmcat** for that. If you want to make a grid of the same image repeated over and over, that's **pnmtile**.

If you want to take apart the image you generated with **pnmindex**, use **pamdice** or **pamcut**.

OPTIONS

-size *N*The size of each thumbnail. The image is scaled to fit maximally inside a *N* x *N* pixel box without changing its aspect ratio. Default is 100.

-across *N*The number of thumbnails in each row. Default is 6.

-colors *N*The maximum number of colors allowed in the overall image. If it would otherwise have more colors than these, **pnmindex** quantizes the result. The default is 256.

However, this value is meaningless if you specify the **-noquant** option.

-black This controls the color of the padding between the images; normally it's white and the labels are black lettering on white background, but the **-black** option reverses this.

-title *title*Specifies a title top place at the top of the image. Default is no title.

-quant Enables quanization (to the number of colors specified by **-colors**). Quantization is on by default but you can disable it with **-noquant.**

-noquant See **-quant**.

SEE ALSO

pamscale, **pnmcat**, **pbmtext**, **pnmquant**, **pnm**

AUTHOR

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-title and **-noquant** added 2000 by John Heidemann.

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