

Version History

532645_PixelRule.tiff ↵

version 0.3.4 (Garance) - Mar 27th, 1993:

131872_TaskArrowSm.tiff ↵ Added a global preference so users can choose the brightness levels on the image produced. Right now there are only two options: with or without "NeXT gamma correction". The previous version of pCD.app did no gamma correction, but the new version will use the (newly-implemented) NeXT gamma correction by default. Without the gamma correction, images come out too bright when displayed on the

NeXT (though the same tiff file would look fine when displayed on some other platforms).

paste.tiff ↪ Note: I'm not sure that the NeXT gamma correction is precisely right, but it certainly produces better results. Right now it's implemented as a gamma correction of 2.2 (assuming I've correctly understood what gamma-corrections mean).

536265_TaskArrowSm.tiff ↪ Added a global preference so users can request that photo images be "sharpened" when opened.

347486_TaskArrowSm.tiff ↪ Got it so the pCD-status window is updated (and displayed to the user) more regularly when reading in overview pictures.

540799_TaskArrowSm.tiff ↪ Include source code for version 0.4 of

hpcdtoppm, which was posted to alt.sources on Mar 23rd, 1993. Hpcdtoppm sources have a few minor changes so they compile on the NeXT.

version 0.3.1 (Garance) - Jan 25th, 1993:

- 582205_TaskArrowSm.tiff ↪ Added a preference option so the user can select what pCD should do when printing a large image (scale, clip, or print on multiple pages; the previous behavior was to always scale the image to fit on a single page).
- 65810_TaskArrowSm.tiff ↪ Made the "Open photo_CD" directory a little more forgiving, so the user can either open the photo CD itself (eg: "/PCD1909"), the photo_cd directory (eg:

"/PCD1909/photo_cd"), or the overview file (eg: "/PCD1909/photo_cd/overview.pcd"). (programming note: to get the last one to work, I had to process a very screwy result from runModalForDirectory)

237313_TaskArrowSm.tiff ↪ Finally added some pCD±specific help information (although not very much).

155976_TaskArrowSm.tiff ↪ Changed the preference panel to list image sizes as

$^a\langle\text{width}\rangle \times \langle\text{height}\rangle^\circ$ instead of $^a\langle\text{height}\rangle \times \langle\text{width}\rangle^\circ$.

Everything else that listed dimensions listed them as width before height, so this option listing was inconsistent.

version 0.3 (Garance) - Jan 17th, 1993:

503589_TaskArrowSm.tiff ↪ Allow the user to display images in different sizes via a pop±up menu on the overview window, instead of having to change the global preference.

638701_TaskArrowSm.tiff ↪ Added options to treat the images as different resolutions. This allows you to match the resolution of the image produced (as a tiff file, or whatever) to the resolution of the final display device (such as a 300€dpi printer). A second reason for adding this option is virtual memory usage. I can not open the largest image size at 72€dpi on my own system, but I can both open it and print it (without running out of disk space) if I open it at 300€dpi. Since I want to print at 300€dpi anyway, this

works out very well for me.

47861_TaskArrowSm.tiff ↪ Changed the overview processing to take advantage of the fact that the overview file includes a count of the number of images it expects to see (before pCD just read images until it hit an end±of±file).

692884_TaskArrowSm.tiff ↪ More internal changes & code reorganization, including my first use of subprojects. Also added a few options which are useful when debugging pCD.

version 0.2 (Garance) - Jan 12th, 1993:

286612_TaskArrowSm.tiff ↪ Fixed overview processing to handle any number of photo's on the source photo CD. Version 0.1

could only view the first 40 images (and wouldn't run at all if you had less than 40 images).

366590_TaskArrowSm.tiff ⇐ Implemented two new styles of the overview panel.

718014_TaskArrowSm.tiff ⇐ Added the feature to select "face-sized" tiffs from an image, which I wanted so I could finally create decent face tiff files for Mail and NewsGrazer processing. Currently the user does this by doing an alternate-click in an image window, and dragging the mouse around. This creates a constant-sized selection square (of 64x64) which moves as you drag the mouse around.

726208_TaskArrowSm.tiff ⇐ Added a preferences panel, and

hooked up some simple Defaults processing.

209012_TaskArrowSm.tiff ↪ Added support for displaying all sizes of an image (version 0.1 only displayed the base-size).

538666_TaskArrowSm.tiff ↪ Reorganized the code

405255_TaskArrowSm.tiff ↪ Started splitting things into multiple NIB files

662976_TaskArrowSm.tiff ↪ Fixed other assorted bugs which caused the application to quit without any notification to the user.

216913_TaskArrowSm.tiff ↪ Put in the NeXTSTEP help, with absolutely no help that was specific to pCD itself.

version 0.1 (code by Dick Phillips) - Dec 22th, 1992:

945_TaskArrowSm.tiff ↩ Dick's original release has been named version 0.1. He didn't actually include a version number, but I named his version that when I released version 0.2.

224804_PixelRule.tiff ↩