Tech Info Library

Macintosh System Software Version 5.0: Changes

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On the System Tools disks, Version 5.0, a number of files are changed
compared to those on previous versions of Macintosh system software, and
several new files have been added. Here is a list of some of the changes.

LaserWriter 5.0

- Laser Prep 5.0 works only with LaserWriter 5.0.

- The FOND resource was changed to work properly with right and full
  justification.

- The LaserWriter driver now writes the document name to the LaserWriter
  resource file.

- Bitmap clipping is changed: MacPaint documents now print without being
  clipped on the right side.

- The FKEY Command-Shift-4 is disabled when the user has selected more than
  two bits per pixel.

- StyleExtra is not used to determine whether to do line layout.

- LaserPrep sets timeout at 300 seconds instead of 30 seconds.

Changes Made to System 4.2

- Patched the new Font Manager on the Macintosh Plus.

- The Palette Manager is implemented.

- InitGraf within the Palette Manager is changed so that more than the
  default device is recognized.

- In the ADB driver, the mouse button debounce time is increased to 20 milliseconds.

- The ADB driver will always notice a mouse down event. Mouse down followed by mouse up will not be discarded.

- The Sound Manager installs its VBL queue request as the last one in the VBL queue, so that other VBL requests will be serviced first and the Sound Manager will not interfere with them.

- Each INIT in the system heap is now guaranteed no less than 16K of memory.

- Disabled menu items no longer "float" among the menu choices.

- Hierarchical menu and scrolling arrows do not resize if the menu font size changes.

- The Script Manager is now initialized before an application launch, it doesn't use a series of spaces with a carriage return as one word, and non-breaking spaces don't terminate words.

- A problem that sometimes occurred when switch-launching between floppy disks on a Macintosh II with multiple monitors has been fixed.

- QuickDraw has speeded up PixMap copying by calling the color mapping CopyBits code only when the color table seed of the source PixMap differs from that of the destination PixMap.

Monitors (cdev)

- Calls ActivatePallete whenever the screen bit depth changes.

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