Tech Info Library

Color OneScanner 600/27: Dispatcher Isn't Releasing RAM (5/96)

```
Revised:        5/21/96
Security:       Everyone
```

Color OneScanner 600/27: Dispatcher Isn't Releasing RAM (5/96)

===

Article Created: 21 May 1996

TOPIC ---

I am using an Apple ColorOne 600/27 Scanner and the Dispatcher software. After
scanning a document with Dispatcher, then closing the application, Photoshop
will not open because of an Out of Memory error. I checked "About this
Macintosh" and there is 10 MB of RAM missing. This is the amount allocated to
Dispatcher. I had 55 MB of RAM allocated to Photoshop, and when I reduce the
amount of memory Photoshop uses, it opens properly. I can also restart my
Macintosh and then open Photoshop without changing the amount of RAM allocated
to Photoshop.

DISCUSSION ---

We believe you encountered a ColorSync 2.0.1 problem that should be addressed in
a future release of ColorSync. What is likely happening is a ColorSync PPC
library code fragment is not getting unloaded. Although the memory fragment is
small in size, if it is the middle of a large contiguous block of memory, then
the "Largest Unused Block" of memory is reduced proportionately.

As you have discovered, the workaround is to quit the application then restart
your Macintosh computer. To minimize the problem, minimize the launching. You
should also quit the Dispatcher software before launching and working with your
other applications that require a lot of RAM.

Copyright 1996, Apple Computer, Inc.

Tech Info Library Article Number:19838