



# Tech Info Library

## ProDOS: Saving the LoRes screen image

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Security: Everyone

ProDOS: Saving the LoRes screen image

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ProDOS gives the 'NO BUFFERS AVAILABLE' message when you try to load a file, such as a saved text or LoRes screen image, into already used memory. Since the text screen area is marked as inuse by the system, ProDOS can not load the saved screen shot.

A solution makes that memory show as free while loading the picture:

```
10 A=PEEK(48984) : REM save the current memory bitmap area
20 POKE 48984,192 : REM Tell ProDOS that the Screen memory is not used
30 PRINT CHR$(4);"BLOAD IMAGE,A$400" : REM load in the screen file
40 POKE 48984,A :REM and put the bitmap back the way we found it
```

Apple Technical Communications

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