



# Tech Info Library

## DOS 3.3: BSAVEing a High Resolution screen economically in DOS

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Security: Everyone

DOS 3.3: BSAVEing a High Resolution screen economically in DOS

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Since the starting address and length of a binary file are stored as the first four bytes of the file, saving a file with a length of \$2000 actually stores \$2004 bytes and therefore requires one more sector than \$2000 bytes would. You can avoid using that extra sector when you save a High-Res screen by saving it with a length of \$1FF8 instead of \$2000. To do so, use the following syntax when you save a High-Res screen:

```
10 D$ = CHR$(4)
20 PRINT D$;"BSAVE HIRES-1, A$2000,L$1FF8"
30 PRINT D$;"BSAVE HIRES-2, A$4000,L$1FF8"
```

Apple Technical Communications

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