# LaserWriter IINTX and Hard Disk Space Available

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TOPIC ------------------------------------------------------------

I have a question concerning hard-drive formatting when an Apple hard drive
is attached to a LaserWriter IINTX.

It seems that you never get the same "space available" amount when formatting
two same-sized hard drives.  This is true even if you reformat the same hard
drive more than once.  The second time you format the drive, you may get more,
or even less, space available.  The third time you format it, you may get an
entirely different number, sometimes more, sometimes less.

DISCUSSION -------------------------------------------------------

We tried to duplicate the problem you described on a LaserWriter IINTX with
the old 1.0 ROMs and a LaserWriter IINTX with the new 3.0 ROMs.  For the
LaserWriter with the 1.0 ROMs, we used the "LaserWriter Font Utility 1.0"
program.  For the LaserWriter with the 3.0 ROMs we used the "LaserWriter
Font Utility 2.0" program.

In both cases, the LaserWriter IINTX printers reported that the hard disk
had the same amount of total space and the same amount of space available.
Could it be that the hard disk may have some problem with it? Try a
different hard disk.  Also, try a different LaserWriter.

We wrote the following PostScript program that returns information on the
total space and the total free space of the hard disk connected to a
LaserWriter IINTX:

```
serverdict begin 0 exitserver
/Times-Roman findfont
15 scalefont
setfont
72 700 moveto
/str 20 string def
/str1 20 string def
(Hard Disk Usage; total space in K: ) show
statusdict begin diskstatus str cvs show
```

```
72 670 moveto
(Hard Disk Usage; total free space in K: ) show
str1 cvs show
showpage
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```

Keywords:  <None>

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