Windows to Macintosh: Difficulties When Moving Documents (3/94)

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TOPIC --

I'm trying to use Word Perfect in a multi-vendor environment. While WordPerfect
works well moving between Windows and the Macintosh, I have some problems with
documents reflowing, due to different font metrics across the two platforms.

Now that Windows has TrueType, it would appear that this should be easy. I have
these specific questions:

1) Are the font metrics for TrueType on a Macintosh and TrueType for Windows
   the same?

2) Are the font metrics of Macintosh bitmapped fonts and Windows bitmapped
   fonts the same (for at least the basic fonts; Times, Helvetica,
   Courier)?

3) How can I create documents or templates on one platform that will move
   to the other platform (that is, Macintosh to Windows or Windows to
   Macintosh) without the page breaks changing due to reflowed text?

DISCUSSION ---

1) The fonts themselves may be the same, but the TrueType engines on the
   two platforms are different. Apple did the TrueType engine for the
   Macintosh and Microsoft did the TrueType engine for Windows. So there
   are differences in how TrueType fonts are represented.

2) Bitmapped fonts on the two platforms are very different.

3) At this time, you can't. You'll find many more problems than just the
   reflowing of text causing page layouts to change. You'll find that all
   the style changes will go from one platform to another as well.

There's a long way to go before moving documents across platforms without losing
something in the process.

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