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Adobe Acrobat: Printing Issue with Double-Byte Fonts (5/96)

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TOPIC -----

I am trying to print to the Color LaserWriter 12/600 PS from Adobe Acrobat with Chinese Language Kit installed. The page reads "Error: Undefined . Offending Command: F_1". It prints properly if I am not using a double-byte font.

It prints properly on an Apple StyleWriter, but if the Color LaserWriter 12/600 PS printer is used, and a double-byte character is embedded in a document it does not print.

If I use the Adobe PS printer driver, I can print to the Color LaserWriter 12/600 PS printer with embedded double-byte characters.

DISCUSSION -----

We believe we know why this is occurring. Looking at the Adobe Acrobat support page on the Internet, we found the following Q/A:

What is the situation with double byte fonts? For example can someone running a Chinese system view a Japanese PDF file using Acrobat?

Acrobat 1.0 and 2.X cannot work with double-byte fonts. Double-byte font support is planned for the Acrobat 3.0 products, to be available sometime in 1996.

If Acrobat is the only application you are having trouble with, then this is the issue. If you are also having trouble using other applications, such as the Finder, or SimpleText, with double-byte fonts, then there might be other problems. Some things you should try in those cases are:

- Verify you have the latest version of the Chinese Language Kit, v1.1.1.
- The problems could be memory related, so restart the printer to clear out printer VM (virtual memory). Also, try printing with "Unlimited Downloadable

Fonts" checked. This ensures that once fonts are used, they are automatically purged from memory.

With reference to the Adobe PS printer driver working, it is unclear why that works, but they are different drivers. Both LaserWriter 8 and PS Printer drivers were developed from the same code base at one point and time, but we believe starting with LaserWriter 8.2 and greater, the development efforts separated. There is an effort underway to converge the two again; possibly starting with LaserWriter 8.4.

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