

## Re: from elsewhere, an assembler

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*Source:* <http://coding.derkeiler.com/Archive/Assembler/alt.lang.asm/2007-04/msg00254.html>

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- *From:* "Evenbit" <[nbaker2328@xxxxxxxxxxxx](mailto:nbaker2328@xxxxxxxxxxxx)>
  - *Date:* 10 Apr 2007 17:27:11 -0700
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On Apr 10, 7:37 pm, "Jim Carlock" <[anonym...@xxxxxxxxxx](mailto:anonym...@xxxxxxxxxx)> wrote:

<[r...@xxxxxxxxxx](mailto:r...@xxxxxxxxxx)> wrote:

: Well, that's a good spot better than having them wait for me to  
: completely rewrite the code. That's assuming, of course, that they  
: want to take advantage of the new APIs for some reason. In reality,  
: almost every OS upgrade I've seen (including Vista, thus far) tends  
: to preserve the old APIs except in rare cases. E.g., every HLA  
: program I've written seems to run just fine under Vista, without as  
: much as a recompile.

Vista supposedly drops 16-bit support altogether.

Progress! No compelling reason to support something that is rarely used.

When XP came out, while it's not API's per se for the applications, the APIs(?) for the device drivers changed. I've got some devices that work on Windows 3.1, W9x, NT3.5, and NT4 BUT fail on W-XP (perhaps they are 8/16-bit drivers or perhaps they employed a different device driver API?). Two of the devices are external disk drives that hook up through a parallel port.

Difficult to find XP-style drivers for anything that connects to the parallel port (flat-bed scanners, printers, etc). The vendors assumed that if your rig is outfitted with XP, then you most likely also have USB-connected devices.

Nathan.

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