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Macintosh: Advantages of System 6.0.5 for Some Products

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TOPIC ---

Not all Macintosh users will upgrade to System Software 7.0, choosing
instead to use System Software 6.0.x. For those users, this article
describes the advantages of using System Software version 6.0.5 with some
Apple products, including some that are compatible with System Software
7.0.

DISCUSSION ---

The Macintosh IIfx and some display cards require system software version
6.0.5 or later. Additionally, system software 6.0.5 may be appropriate for
other Macintosh systems in the installed base. System software 6.0.5
transparently coexists in networked environments with Macintosh system
software versions 6.0.2, 6.0.3, and 6.0.4.

The following products require system software 6.0.5 or later:
• Macintosh IIfx
• Macintosh Display Card 8•24 and Macintosh Display Card 8•24 GC
• Third-party software or hardware products that say "Requires 6.0.5 or
  later" on the box.

Apple recommends 6.0.5 (or later) for the following products:
• Macintosh Portable
• Macintosh IIci
• 32-Bit QuickDraw

Here is a brief description of the changes made in system software
6.0.5 to better support these Apple products.

• Macintosh Portable

System 6.0.5 fixes two problems associated with the Macintosh Portable.
1) A communications problem occurs when the Macintosh Portable is
   connected to serial devices.
   Symptom - The Macintosh Portable loses track of printers and modems
   after coming out of Sleep mode.
2) A power-consumption problem is encountered when the Macintosh Portable
   is shut down while connected to AppleTalk.
   Symptom - The battery discharges quickly when shut down under
   these conditions.

• Macintosh IIci
  System 6.0.5 addresses two compatibility problems.
  1) Control-break characters received through the serial port cause a
     system crash.
  2) 32-Bit QuickDraw version 1.2 is unable to use zero-width characters.
     Music programs and accented characters use zero-width characters
     extensively.

• 32-Bit QuickDraw
  System 6.0.5 increases performance and offers additional dithering
  capabilities as well as support for variable-resolution PICT images.
  (Font information is stored in PICT images.)

For more information about System 7, search the Tech Info Library using the
search string "System 7:@"

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