Tech Info Library

System 6.0.5: Technical Information

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Security:       Everyone
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DETAILS OF SYSTEM 6.0.5

This document provides technical information on System 6.0.5. This
information is intended for technically knowledgeable users; it is not
needed to operate the Macintosh.

System 6.0.5 is required when using any of the following products:
Macintosh IIfx, Macintosh Display Cards 8/24 and 8/24 GC, and third party
software or hardware products that require System 6.0.5 (these third party
products carry the label requires 6.0.5 or later on the outside of their
packaging). Inaddition, Apple recommends using System 6.0.5 with any of
the following products: Macintosh Portable, Macintosh IIci, and 32 Bit
QuickDraw.

The recommended version of HyperCard for use with System 6.0.5 is
HyperCard 1.2.5.

IMPROVEMENTS FOR ALL MACINTOSH MODELS

- Floppy disk initialization is more reliable during LocalTalk or hard
  disk activity.
- Communications applications no longer drop characters when changing
  monitor settings.
- The following improvements were made to MacroMaker: playback now works
  properly with more applications; switch-launching works; and problems
  pulling down menus no longer occur.
- Creating a screen shot works properly when using a color video card that
  requires 32-Bit QuickDraw.
- Apple HD SC Setup now erases all data when initializing (or erasing) any
  Apple hard disk.

IMPROVEMENTS FOR MACINTOSH PORTABLE

- Excessive drain on battery life caused by LocalTalk activity is
  eliminated.
- Occasional problems communicating with an AppleShare server are corrected.
- Devices connected to the modem or printer port work properly after coming
  out of system sleep.
- High speed (57.6K baud) communications with the modem port work during
  floppy disk activity.
- International and nonstandard U.S. keyboards no longer revert to the
  standard U.S. keyboard layout after coming out of system sleep.

IMPROVEMENTS FOR MACINTOSH IIci

- Communications applications perform properly when transmitting or
  receiving the Break signal or when hardware handshaking flow control is
  used.
- International and music font characters are drawn correctly.
- Screen dimmers work properly with color video cards that require 32-Bit
  QuickDraw.

IMPROVEMENTS TO 32-BIT QUICKDRAW 1.2

- You can automatically upgrade 32-Bit QuickDraw to version 1.2 (only if
  a previous version of 32-Bit QuickDraw is present) by selecting "Easy
  Install".
- 32-Bit QuickDraw 1.2 does not work with system software versions previous
  to 6.0.5.
- The 32-Bit QuickDraw icon does not appear in color on the Macintosh IIci
  or Macintosh IIfx. These models have 32-Bit QuickDraw in ROM, and System
  6.0.5 contains patches that make the ROM version equivalent to 32-Bit
  QuickDraw 1.2.
- Performance is improved for many drawing operations.
- The contents of color windows that span multiple monitors are drawn
  better.
- Color icons now draw properly on all monitors.
- 32-Bit QuickDraw works with more third party printers.
- Some third party screen shot utilities work better with 32-Bit QuickDraw.
- The lasso and paint bucket tools from some paint applications now work
  properly on monitors set for "Thousands" of colors.

IMPROVEMENTS FOR MACINTOSH SE

- Apple File Exchange works properly with one megabyte of RAM and two
  floppy disk drives.

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