



Tech Info Library

System 6.0.5: Technical Information

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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). In addition, Apple recommends using System 6.0.5 with any of the following products: Macintosh Portable, Macintosh IIfx, 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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