



# Tech Info Library

## System Software 7.0.1: Support for Quadra 700, 900, 950

Article Created: 21 October 1991

### Article Change History

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09/24/92 - UPDATED

- To include Quadra 950.

### TOPIC -----

This article describes the features of system software version 7.0.1 that specifically support the Quadra 700, 900 and, 950.

### DISCUSSION -----

#### Virtual Memory

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The MMU table format changed in the 68040 CPU. The 68040 copy-back cache mode requires microprocessor-specific modifications to virtual memory. The ROM supports page write protection that prevents modification of RAM pages to ensure data integrity of those pages. The RAM disk feature of the Memory control panel uses this feature.

#### Network Control Panel

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The Network control panel allows switching between physical networks such as built-in LocalTalk and Ethernet. The Quadra 700, 900, and 950 required modifications to the Network control panel to select the internal Ethernet connection.

#### Keylock Support

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The keylock switch support disables all ADB activity, including power on in the secure position. The software programs the clock/ADB chip which controls ADB functions.

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Keywords: <None>

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