Tech Info Library

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

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Revised:        9/25/92
Security:       Everyone
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System Software 7.0.1: Support for Quadra 700, 900, 950

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Article Created: 21 October 1991

Article Change History

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

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

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

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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