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Centris 610 & 650, Quadra 800: SCSI Termination (7/94)

Revised: 7/28/94
Security: Everyone

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Article Created: 9 February 1993
Article Reviewed/Updated: 28 July 1994

TOPIC -----

This article describes the new SCSI termination scheme on the Macintosh Centris 610, Centris 650, and Quadra 800.

The information in this article relative to the Centris 610 and Centris 650 is also relevant to the Quadra 610 and Quadra 650.

DISCUSSION -----

The Macintosh Centris 610, Centris 650, and the Quadra 800 incorporate a new active SCSI termination scheme that is automatically enabled depending on the state of the SCSI bus termination.

Because the Centris 610 and 650 and Quadra 800 can have multiple internal SCSI drives, the length of the internal SCSI bus (PCB traces + cable) requires that both ends of the SCSI bus be terminated.

When a terminated external SCSI chain is plugged into the external SCSI port, the logic board termination near that external port must be disabled. The new termination automatically senses at reset whether the external and internal ports are terminated. If either port is not terminated, then the active termination is enabled. If both ports are already terminated, then the active termination is disabled.

Article Change History

28 Jul 1994 - Added reference to Quadra 610 and 650 to aid in searching.
01 Apr 1993 - Revised to eliminate a confusing description.

Support Information Services

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Tech Info Library Article Number:11348