Lisa 2: Failing To Respond On Large AppleTalk Networks

This article last reviewed: 9 November 1988

A number of Lisa 2s--not 2/10s--were produced with pull-up and pull-down
resistors on the input line of the serial port that AppleTalk uses. These
resistors can create a problem for Lisas that are part of large AppleTalk
networks, such as one 1800' long and containing 32 nodes. In such complex
networks, these Lisas can fail to "hear" messages addressed to them and
consquently can fail to respond.

To remedy the situation:

  --On the Lisa I/O board, part #690-0117, cut the trace running pin 3 of RP4
    (the resistor pack located to the left of the batteries).

  --Remove R38 (the 10K ohm resistor located above the upper left-hand corner
    of the battery pack).

The pull-up/down resistors are now disabled; the Lisa will now respond properly
to the network.
Copyright 1988 Apple Computer, Inc.

Keywords: <None>

==

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 1272