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GeoPort: Maximum Throughput Speed (12/95)

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Revised:        12/3/96
Security:       Everyone
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TOPIC ---

This article discusses the speed of the GeoPort.

DISCUSSION ---

Question: What is the throughput on the Power Macintosh GeoPort?

Answer: The theoretical throughput of the GeoPort port is 2 Mbps.

Question: Is the throughput in the Power Macintosh GeoPort faster than the throughput of the modem ports in our earlier Macintosh computers?

Answer: Yes, the Quadra 900, 950, 660AV, 840AV, Power Mac 6100, 7100, and 8100 Macintosh models all have SerialDMA capabilities which allow them much greater throughput than previous (non-DMA) based 680x0 Macintosh models.

Question: Is the Power Macintosh GeoPort fast enough to keep up with the 28.8 Kbps V.34 class of modem?

Answer: Apple is looking into supporting the V.34 specification in a future release of GeoPort software. We do not have a time frame on when this will be available.

Article Change History:
03 Dec 1996 - Corrected spelling.
12 Apr 1995 - Revised for technical accuracy.
10 Jan 1995 - Corrected spelling in title.

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