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Apple Internet Router, Serial Ports, and Switched 56 (2/93)

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TOPIC -----

Can I place a third-party Comm ToolBox compliant NB Serial card into a Macintosh running Apple Internet Router 3.0, and can I use the card to perform async half routing? I want to create a dedicated router which routes one TokenTalk, one LocalTalk, and one or two 56Kb serial links.

I have my own switch 56 lines, DSU/CSU's, all via async capability. The desire is to add a Hurler card and drive the line at a 57.6 Kb rate from the router. The card has its own processor to maintain router performance.

Questions:

- Does the Internet Router 3.0 use Comm ToolBox compliant ports like ARA does?
- Is this a reasonable configuration, or is there a better AppleTalk only router for Token Ring to SW56? LocalTalk would be nice as well.
- If the Hurler card can be seen by the router, will it assist performance over a Macintosh built-in serial port?

DISCUSSION -----

The Apple Internet Router will not support any devices other than the built-in serial ports for dial-up routing. But all is not lost, MultiAccess Computing builds a Switched 56 card for the Macintosh, and provides an ADEV that allows you to use it as a standard interface for routing AppleTalk over the SW56 link.

Contact MultiAccess Computing for more information on their card. To locate a vendor's address and phone number, use the vendor name as a search string.

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