GeoPort Telecommunications Architecture (8/95)

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TOPIC ---

This article provides a description of the GeoPort Telecommunications Architecture which is found on the following: Quadra 660AV, 840AV, and all Power Macintosh computers except 5200/75LC and Performa 5200 and 6200 series.

DISCUSSION ---

GeoPort provides the enabling software and hardware technologies that provide easy access to telephony services. Once the appropriate telephony connection has been established with the correct adapter, feature enhancements (OCR capability, FAX send/receive, voice messaging, and so on), can be provided by just adding software.

Third party developers can take advantage of the GeoPort architecture designed into the hardware and software of the computers mentioned above by writing a variety of drivers, tools, and applications in order to provide desired services.

A GeoPort Telecom Adapter, made by Apple, is a simple low cost device that contains a serial communications chip and either a codec (analog and PBX) or digital interface chip (ISDN and PBX) that sits between the 9-pin Modem/Geoport port on the computers mentioned above and the telephone jack. The internal logic of the adapter will differ depending on the particular telephone system it was designed for. The GeoPort Telecom Adapter will connect to standard analog telephone lines. For more information on this adapter, search the Tech Info Library on "GeoPort".

Apple is currently working with third-parties to provide a PBX and a ISDN GeoPort Adapter which should be available in the future. These products will not come from Apple, but from third-parties.

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23 Aug 1995 - Updated for Power Macintosh computers.
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Support Information Services

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