



# Tech Info Library

## PowerBook 540/540c: Modem Support (6/96)

Revised: 6/5/96  
Security: Everyone

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### TOPIC -----

What modem ships with the PowerBook 540 and 540c?

### DISCUSSION -----

In the United States and Canada the PowerBook 540 and 540c computers will ship with the Global Village PowerPort Mercury as an internal modem option. If users purchase a configuration without the Global Village Modem, and then later decide they want it, they will have to purchase it from Global Village. There is no upgrade from Apple, and the modem must be installed by a Apple Authorized Service Provider.

### Global Village PowerPort Mercury Features

- 19.2 kbps data speed
- 14.4 kbps fax speed
- GlobalFax Software
- ZTerm data communications software

NOTE: Global Village OCR software does not come bundled with the PowerBooks. To receive this software, contact Global Village for an upgrade.

The warranty on the Global Village modem as part of the bundle is 1 year through Apple. Global Village has its own warranty policy for modems purchased separately.

### System Requirements

- Minimum of 6 MB RAM
- Minimum of 2 MB free space on the hard drive

### International

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Internationally we will ship the Express Modem II. This will have an RJ45 jack on the back for the specific Country Adapter which connects to the phone jack found in that country. Apple currently supports 21 country adapters.

The Express Modem II is considered a "World-Ready" Modem which means when you start one of the PowerBook 500 computers with an internal PowerBook Express Modem II, the modem interrogates the system software to see which language version of the operating system is currently running, and then configures itself accordingly.

For example, if your PowerBook 500 series computer is running the French version of System 7, the Express Modem II will configure itself to the France Telecom standards for modems. If the computer is using the German version of System 7, the modem will configure itself for the German telecom standards. This capability eliminates the need for an external country adapter.

Article Change History:

05 Jun 1996 - Corrected minor typographical errors.

31 Mar 1995 - Reviewed for technical accuracy.

13 May 1994 - Added more specific information on the Global Village modem.

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