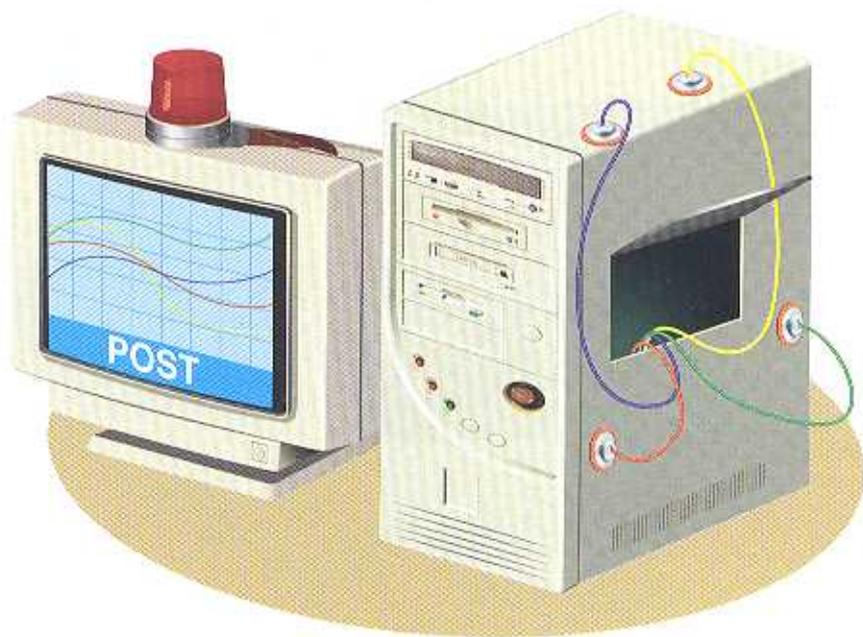


ERROR CODES

Each time you turn on your computer, the computer performs a series of tests, called the Power-On Self Test (POST). The POST determines whether the main components in the computer, such as the system board and hard drive, are functioning properly. If a component is malfunctioning, the computer generates an error code.

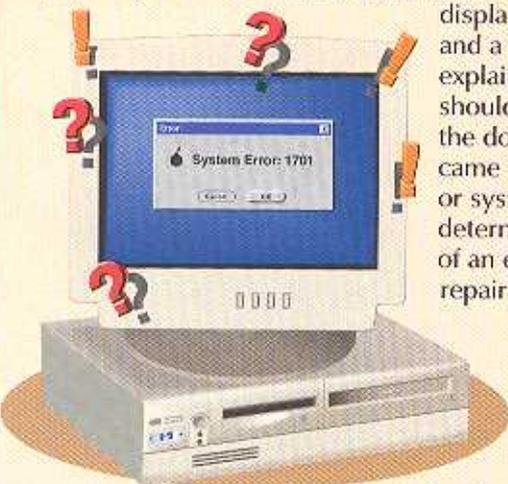


Error Codes

If the computer detects an error during the POST and the video card and monitor are working properly, the computer will display an error code on the screen.

The error codes your computer displays depend on the type of system board in the computer. For example, some computers display only an error number, while other computers may

display an error number and a short message explaining the error. You should always consult the documentation that came with your computer or system board to determine the exact cause of an error and how to repair the error.

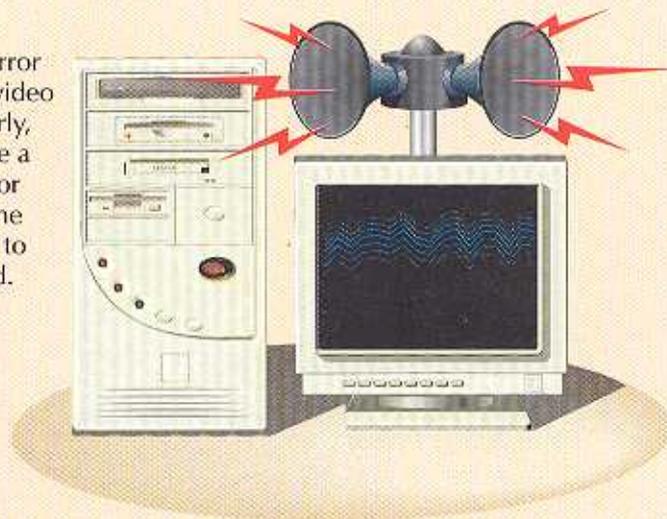


Here are some examples of common error codes.

Error Number	Problem
101 - 199	System board error
201 - 299	RAM error
301 - 399	Keyboard error
601 - 699	Floppy drive error
901 - 999	Printer port error
1101 - 1199	Serial port error
1701 - 1799	Hard drive error

Beep Error Codes

If the computer finds an error during the POST and the video card is not working properly, the computer will generate a beep error code. Beep error codes usually mean that the computer will not be able to start until the error is fixed.



The beep error codes your computer generates depend on the type of system board in the computer. For example, some computers may generate a series of short and long beeps, while other computers generate only short beeps. You should always consult the documentation that came with your computer or system board to determine what a beep error code means before attempting to repair the error.

All computers normally generate a single beep when they start up. If a computer beeps once and continues to start up, there is no error.

Here are some examples of common beep error codes.

No. of Beeps	Problem
1	Memory error
2	Memory error
3	Memory error
4	System timer error
5	CPU error
6	Keyboard controller error
7	CPU error
8	Video card error
9	BIOS error
10	CMOS error
11	Cache memory error