

## 3 Long, then 3 Short

This can be either blinks and/or beeps:

- Red LED long blinks and/or system long beeps followed by
- White LED short blinks and/or system short beeps

### **WHAT THIS ERROR MEANS:**

Indicates potential **HARDWARE** failure: *The embedded controller has timed out waiting for BIOS to return from graphics initialization or failed to initialize a graphics output device.*

### **WHAT TO DO:**

To resolve the issue detected, you should

1. Reseat the graphics card if able / applicable.
2. Test with known good graphics card if available.
3. Your graphics electronics may be soldered directly onto the main computer board in which case you cannot reseat or change out. In this case please contact hp support.

### **WHERE TO GET ADDITIONAL HELP:**

Many of the problems associated with LED or beep codes require service or parts replacement. To find an HP authorized service provide, go to [www.hp.com/go/support](http://www.hp.com/go/support) .

BIOS - Basic Input/Output System