



# Statement of Volatility – Dell P1917S

**△ CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

The Dell P1917S contains both volatile and non-volatile (NV) components. Volatile components lose their data immediately after power is removed from the component. Non-volatile (NV) components continue to retain their data even after power is removed from the component. The following NV components are present on the P1917S system board.

**Table 1. List of Non-Volatile Components on System Board**

| Description        | Reference Designator | Volatility Description                   | User Accessible for external data | Remedial Action (Action necessary to prevent loss of data) |
|--------------------|----------------------|--|-----------------------------------|--|
| Firmware Flash ROM | U402                 | Non Volatile Serial flash memory, 4Mbit. | No                                | Software write protected                                   |
| System EEPROM      | U403                 | Non Volatile memory, 16Kbit.             | Yes                               | Hardware write protected                                   |
| HDMI EDID EEPROM   | U104                 | Non Volatile memory, 2Kbit.              | No                                | Hardware write protected                                   |
| VGA EDID EEPROM    | U124                 | Non Volatile memory, 2Kbit.              | No                                | Hardware write protected                                   |
|                    |                      |  |                                   |  |
|                    |                      |  |                                   |  |

**△ CAUTION:** All other components on the system board lose data if power is removed from the system. Primary power loss (unplugging the power cord and removing the battery) destroys all user data on the memory (DDR3, 1067MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.