




Statement of Volatility – Dell U2417H

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

The Dell U2417H 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 Dell U2417H 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) |
|---------------------------|----------------------|---|-----------------------------------|--|
| EEPROM M24128-BWMN6TP | U302 | Non-volatile memory, 128k bit. To store DP EDID, HDCP and user adjust data. Delta-E data. | No | Part place on Interface Board, it has hardware/software write protected. |
| EEPROM M24C02RM N6TP | U1202 | Non-volatile EEPROM 2Kbit. To store HDMI EDID data. | No | Part place on Interface Board, it has hardware/software write protected. |
| Serial Flash ROM W25Q16DV | U303 | Non-volatile Flash memory, 16M bit. To store firmware. | No | Part place on Interface Board, it has hardware/software write protected. |
| DDR2 SDRAM W9751G6K B | U801/U802 | Volatile memory 512M bit (32Mbx16). To store video data stream and firmware code. | No | Part place on Interface Board, it has hardware/software 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, 1067 MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.