

Statement of Volatility – Dell U3223QZ



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

The Dell U3223QZ 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 U3223QZ 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) |
|--|----------------------|--|-----------------------------------|--|
| IC FLASH MX25L12872 FM2I-10G 128M SOP 8P | U303 | Non-volatile Flash memory, 128 MB. To store firmware. Delta-E and Uniformity calibration data. | No | Part place on Interface Board, it has hardware/software write protected. |
| IC EEPROM 32 K*8 M24256- BRMN6TP SO8 | U302 | Non-volatile memory, 256 Kbit, To store Scaler data. | No | Part place on Interface Board, it has hardware/software write protected. |
| IC EEPROM M24C02- WMN6TP SOIC 8P | U1202 | Non-volatile memory, 2k bit. To store HDMI EDID, | No | Part place on Interface Board, it has hardware/software write protected. |
| IC FLASH XM25QH80BJ IGT 3.3 V SOP 8P 8MBIT | U1303 | Non-volatile Flash memory, 8M bit. To store firmware. | No | Part place on Interface Board, it has hardware/software write protected. |
| IC FLASH GD25Q40CTI GR SOP 8P | U1911 | Non-volatile Flash memory, 4M bit. To store firmware. | No | Part place on USB Side 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 onboard coin-cell battery) destroys system data on the system configuration and time-of-day information.