Statement of Volatility – Dell UltraSharp UP3017

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

The Dell UltraSharp UP3017 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 UltraSharp UP3017 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)
Serial Flash ROM MX25L3233 FM21	U301	Non-volatile Flash memory, 32M bit. To store firmware. Delta-E and Uniformity calibration data.	No	Part placed on Interface Board, it is hardware/software write protected.
EEPROM 24C02	U1202 / U1203	Non-volatile EEPROM, 2K bit. To store HDMI EDID,	No	Part placed on Interface Board, it is hardware/software write protected.
DDR3 SDRAM NT5CB64M 16FP-DH	U401	Volatile memory 64Mb x 16 (1Gb). To store video data stream and firmware code.	No	Part placed on Interface Board.
EEPROM 24C128	U1903	Non-volatile EEPROM 128K bit. To ISP function	No	Part placed on Interface Board, it is software write protected.
EEPROM 24C32	U303	Non-volatile EEPROM 32K bit. To store monitor DC on / off store, HDCP, and user adjusted data.	No	Part placed on Interface Board, it is 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.**

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