



Statement of Volatility – Dell U3014

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

The Dell U3014 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 U3014 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 memory 25Q32FV SSIG	I320	Non Volatile memory, 32M bites. To store firmware.	No	Part of Interface board assembly, software write protected
DP & Mini DP EDID and HDCP EEPROM M24512	I319	Non Volatile memory, 512k bites.	No	Part of Interface board assembly, hardware write protected
DDR 3 SDRAM NT5CB64 M16DP	I321/I322	Volatile memory 64 x 16 Mbit in OFF state. NOTE: Buffer of video decoder	No	Part of Interface board assembly, No write protect mechanism
DVI EDID EEPROM 24C02	I314	Non Volatile memory, 2Kbit, To store DVI EDID.	No	Part of Interface board assembly, hardware write protected
HDMI EDID EEPROM 24C02	I317	Non Volatile memory, 2Kbit, To store HDMI EDID	No	Part of Interface board assembly, 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) destroys all user data.