



Statement of Volatility – Dell P5525QC

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

The Dell P5525QC 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 P5525QC 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 EEPROM FM24C512D- SO-T-G 512K SOP8	U302	Non-volatile memory,512K bit. To store scaler data	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH 256M XM25QH256 CXINT08S WSO8-8	U303	Non-volatile memory,256M bit. To store firmware. Uniformity calibration data	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH MX25V80066 M1I02 8M- BIT 8P SOP	U1307	Non-volatile memory,8M bit. To store PD FW	No	Part place on Interface Board.it has hardware/software write protected.
IC FLASH XM25QH40B JIGT SOP8P	U406	Non-volatile memory,4M bit. To store HUB FW	No	Part place on USB Board.it has hardware/software write protected.
IC FLASH MX25L25645 GM2I-08G SOP 8P	U504	Non-volatile memory,256M bit. To store ATOP FW	No	Part place on USB Board.it has hardware/software write protected.
IC EEPROM FM24C512D- SO-T-G 512K SOP8	U502	Non-volatile memory,512K bit. To store scaler data	No	Part place on USB 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.