

Statement of Volatility – Dell P3424WEB Monitor

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

The Dell P3424WEB Monitor contains both volatile and non-volatile components. Volatile components erase their data immediately after power is removed from the component. Non-volatile components continue to retain their data even after power is removed from the component. The following Non-volatile components are present on the Dell P3424WEB Monitor 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 erase data)
IC EEPROM FM24C512D-SO-T-G 512 KB SOP8	U303	Non-volatile memory, 512 KB. To store scaler data	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH MX25L6473FM2I-08G 64 MB 8P	U302	Non-volatile memory, 64 MB. To store firmware. Uniformity calibration data	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH GD25Q80CTIGR 3.3V SOP 8P 8 MB	U1303	Non-volatile memory, 8 MB. To store PD FW	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH XM25QH40BJGT SOP8P	U1903	Non-volatile memory, 4 MB. To store HUB FW	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH KH25L4006EM1I-12G 4 MB	U1906	Non-volatile memory, 4 MB. To store HUB FW	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH 32M XM25QH32CHIGT	U2003	Non-volatile memory, 32 MB. To store codec FW	No	Part place on Interface Board, it has hardware/software write protected.
IC EEPROM GT24C02A-2GLI-TR SO 8P,	U1202	Non-volatile memory, 2 KB. To HDMI EDID	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.