

Statement of Volatility – Dell U3224KBA

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

The Dell U3224KBA 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 U3224KBA 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 FLASH MX25L12872FM2I-10G 128M SOP 8P	U301	Non-volatile Flash memory, 128 Mbit. To store firmware. Uniformity calibration data.	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH GD25Q40CTIGR 4M-BIT SOP8	U1906	Non-volatile memory, 4 Mbit. To store HUB FW	No	Part place on interface Board, it has hardware/software write protected.
IC FLASH XM25QH40BJGT SOP8P FW.5.04.005	U1914	Non-volatile memory, 4 Mbit. To store HUB FW	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH GD25Q40CTIGR SOP 8P 3RD	U1915	Non-volatile memory, 4 Mbit. To store HUB FW	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH GD25Q40CTIGR SOP 8P	U1916	Non-volatile memory, 4 Mbit. To store HUB FW	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH XM25QH40BJGT SOP 8P 4M-BIT	U1917	Non-volatile memory, 4 Mbit. To store HUB FW	No	Part place on Interface Board, it has hardware/software write protected.
IC FLASH 4M MX25L3233FM2I-08G SOP 8P	U2003	Non-volatile memory, 4 Mbit. To store Codec FW	No	Part place on Interface Board, it has hardware/software write protected.
IC EEPROM FM24C512D-SO-T-G 512K SOP8	U302	Non-volatile memory, 512 Kbit. To store scaler data	No	Part place on Interface Board, it has hardware/software write protected.
IC EEPROM GT24C02A-2GLI-TR SO 8P	U1202	Non-volatile memory, 2 Kbit. To HDMI EDID	No	Part place on Interface Board, it has hardware/software write protected.
IC EEPROM GT24C02A-2GLI-TR SO 8P	U1923	Non-volatile memory, 2 Kbit. To store camera data	No	Part place on Interface Board, it has hardware/software write protected.

⚠ CAUTION: All other components on the system board erase 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.