

Statement of Volatility – Dell P6524QT Monitor

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

The Dell P6524QT 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 P6524QT 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)
Scaler EEPROM M24512-RMN6TP 512 KB, storage of system setting (OSD)	U302	Non-Volatile	No	NA
HDMI EDID EEPROM M24C02-RMN6TP 2 KB, to store HDMI EDID	U1201, U1202, U1205	Non-Volatile	No	NA
Scaler Flash ROM MX25L12835FM2I-10G-GP 128 MB, to store scaler firmware	U303	Non-Volatile	No	NA
Scaler DDR3 SDRAM EM6GC16EWXC-09H-GP-U 1 GB, to store video data stream and firmware code	U401, U402, U403, U404	Volatile	No	NA
Type C PD controller Flash ROM MX25L8006EM 1I-12G-GP 8 MB, to store PD control setting	U1906	Non-Volatile	No	NA
MCU Flash ROM MX25L12835FM2I-10G 128 MB, to store MCU network management firmware	U509	Non-Volatile	No	NA
MCU EEPROM 24LC64T-I/STG 64 KB, to store IP and MAC address data	U505	Non-Volatile	No	NA
USB hub Flash ROM MX25V1006FM1I-GP 1 MB, to store USB ISP firmware	U410	Non-Volatile	No	NA
Touch control board SDRAM W631GG6MB-12 1 GB, firmware execution and touch data storage	U700	Volatile	No	NA
Touch control board FLASH ROM AT25SF161-SSHD-T 16 MB, boot firmware	U701	Non-Volatile	No	NA

 **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 (DDR4, 2667 MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.