Statement of Volatility – Dell P8624QT Monitor

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

The Dell P8624QT 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 P8624QT 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)
Scaler EEPROM M24512-RMN6TP 512 KB, storage of system setting (OSD)	PU301	Non-Volatile	No	N/A
HDMI EDID EEPROM M24C02-RMN6TP 2 KB, to store HDMI EDID	U1201, U1202, U1205, U1206	Non-Volatile	No	N/A
Scaler Flash ROM MX25L12835FM2I-10G-GP 128 MB, to store scaler firmware	U303	Non-Volatile	No	N/A
Scaler DDR3 SDRAM EM6GC16EWXC-09H-GP-U 1 GB, to store video data stream and firmware code	U401, U402, U403, U404	Volatile	No	N/A
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	N/A
MCU EEPROM 24LC64T-I/STG 64 KB, to store IP and MAC address data	U505	Non-Volatile	No	N/A
USB hub Flash ROM MX25L1606EM2I-12G 16 MB, to store USB ISP firmware	U410	Non-Volatile	No	N/A
Touch control board SDRAM W631GG6MB-12 1 GB, firmware execution and touch data storage	U700	Volatile	No	N/A
Touch control board FLASH ROM AT25SF161-SSHD-T 16 MB, boot firmware	U701	Non-Volatile	No	N/A

△ 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.

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