DELLTechnologies

Statement of Volatility - Dell Thunderbolt Dock - WD22TB4

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

The Dell Thunderbolt Dock WD22TB4 contains both volatile and non-volatile components. Volatile components lose 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 Thunderbolt Dock WD22TB4 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)
ED SPI ROM	UE1	Non-Volatile memory 128kb Flash, Store EC program code to control GPIO & communication with TI PD via i2C interface	No	NA
USB Gen1/Gen2 Hib ROM	UI4, UI1 UI4 for Gen2, UI1 for Gen1	Non-Volatile memory 2 Mbit. Stores USB Hub FW.	No	NA
DP MST Hub SPI ROM	UV1	Non-Volatile memory 4M bit. Stores DP MST Hub FW.	No	NA
Intel TR/GR SPI ROM	U2	Non-Volatile memory 8M bit. Stores Intel Thunderbolt controller FW. Located on personality module.	No	NA

⚠ 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 (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.