

Statement of Volatility – Dell Pro Thunderbolt 4 Smart Dock SD25TB4

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

The Dell Pro Thunderbolt 4 Smart Dock SD25TB4 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 in the Dell Pro Thunderbolt 4 Smart Dock SD25TB4.

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)
Thunderbolt 4 SPI ROM	UT71	Non-Volatile memory size 32 Mbit, stores Thunderbolt4 Goshen Ridge FW	No	Not applicable
USB2 hub SPI ROM	UU34	Non-Volatile memory size 32 Mbit, stores Parade USB2 hub FW	No	Not applicable
MST hub SPI ROM	UV18	Non-Volatile memory size 8 Mbit, stores MST(DP) hub FW	No	Not applicable
USB3 Gen2 hub SPI ROM	UU29	Non-Volatile memory size 4 Mbit, stores USB3 Gen2 hub FW	No	Not applicable
USB3 Gen2 hub SPI ROM	UU31	Non-Volatile memory size 4 Mbit, stores USB3 Gen2 hub FW	No	Not applicable
Intel vPro LAN SPI ROM	UL6	Non-Volatile memory size 16 Mbit, stores Intel vPro LAN i226 FW	No	Not applicable
DMC (or Dock EC)	UE1	Non-Volatile memory Flash, Store EC program code to control GPIO and communication with many devices of dock using i2C interface	No	Not applicable
RMM Module AW-CU603 SPI ROM	Rom part in RMM module	Non-Volatile memory size 8 Mbit, stores RMM FW	No	Not applicable
Security IC	UE17	Non-Volatile memory, stores Security FW	No	Not applicable
UFP PD	UP5	Non-Volatile memory, stores UFP PD FW	No	Not applicable
DFP PD	UP15	Non-Volatile memory, stores DFP PD FW	No	Not applicable
DFP PD	UP17	Non-Volatile memory, stores DFP PD FW	No	Not applicable

⚠ CAUTION: All other components on the system board erase data if power is removed from the docking station.